

## PRODUCT CATALOG



# Sound of Excellence

Greatness grows from passion and dedication. From our humble workshop beginnings in 1975, to today's robust global enterprise, Carol has unremittingly pursued sound innovation for going on 40 years. Devoted to exploring the soul of technology, we at Carol put research to use to imbue our products with emotion and warmth for a richly layered audio experience, empowering you to maximize life's most moving moments. Our dedication to bringing science to life has established us as a worldwide industry leader.

At Carol, your performance is our top priority. We endeavor to deliver the highest quality products, overseeing every stage of development from research to production so we can guarantee reliable, innovative audio equipment. Constantly striving to improve your audio experience, we employ the finest sound technology so you can confidently take the stage.

In the past four decades, Carol has witnessed audio trends come and go, but our commitment to providing superb equipment is an assured constant. Resonating with all the creativity and enthusiasm of the world around us, we aim to bring you the tools you need to convey the stirring beauty of your full expression.

Carol, the Sound of Excellence.



## WIRED MICROPHONES

Live Stage Performance Microphones Instrument Microphones Home Entertainment Microphones Broadcast and Communication Karaoke Microphones



## WIRELESS MICROPHONES

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Wireless Microphones

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Mobile Devices

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## MICROPHONE SERIES

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GO series 86
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SCM Series 94



Carol's wired microphones have been setting industry standards for over 30 years. Versatile, durable, and precise, our custom technology delivers the sound you need to showcase your talent.



Performance microphones offer rich, layered sound quality with a range as diverse as your own. The rugged design stands up to the demands of live performance while minimizing handling noise, reliably delivering authentic sound with high fidelity.



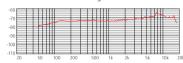
#### **©** Σ-plus SERIES



#### Σ-plus 1

The ideal all-purpose mic, the  $\Sigma$ -plus Plus 1 is great both on stage and in the studio. Its ultra-smooth frequency response accurately provides clear, natural sound, while its super cardioid pattern ensures maximum gain before feedback.

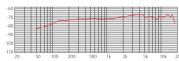
Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -73 ± 3dBV/µbar Dimension (mm): ø51 x 178 Weight (without cable): 365 ± 10a



#### Σ-plus 2

Specifically engineered for on stage performance, this mic offers smooth, warm sound with exacting precision. The capsule's rugged double shock-mount system dramatically reduces handling noise to ensure you are the only one heard.

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -74 ± 3dBV/µbar Dimension (mm): a51 x 178 Weight (without cable):  $360 \pm 10q$ 



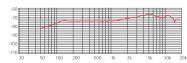
#### **G** SCM SERIES



#### SCM-5266

This rugged professional microphone is perfect for on-stage vocal use. A lowimpedance microphone, the SCM-5266 captures all the vibrancy and color of your voice, making it a top choice for professional performers.

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -74 ± 3dBV/µbar Dimension (mm): ø56 x 168 Weight (without cable): 324 ± 10q



#### **@** E dur SERIES

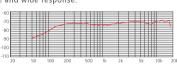


#### E dur-915 / 915S

The low-frequency roll-off and high fidelity of these versatile professional microphones capture original vocal sound with extraordinary clarity. This mic is noted for its reduced handling noise and wide response.

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -75 ± 3dBV/µbar Dimension (mm): ø49 x 182

Weight (without cable): 270 ± 10g (E dur-915) 273 ± 10a (E dur-915S)



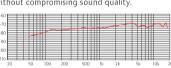


#### E dur-916 / 916S

Optimized for all vocal applications, this mic specifically controls proximity effect through its low-frequency roll-off, making it a great choice for all performers. The E dur-916 minimizes handling noise without compromising sound quality.

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -74 ± 3dBV/µbar Dimension (mm): ø52.5 x 182

Weight (without cable): 270 ± 10g (E dur-916) 273 ± 10q (E dur-916S)



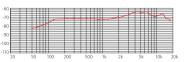
#### **G** GO SERIES



#### GO - 26

A superior live-stage mic, the GO-26 is engineered to perform under pressure and is known for its versatility and robust durability. Designed for reduced handling noise, its super cardioid pattern further ensures maximum gain.

Polar Pattern: Supercardioid Frequency Response: 50Hz~15KHz Impedance: 600Ω ± 30% Sensitivity: -73 ± 3dBV/µbar Dimension (mm): ø51.3 x 169.8 Weight (without cable): 231 ± 10q



## **INSTRUMENT MICROPHONES**

Specially engineered for precision sound quality, our instrument microphones guarantee low interference to ensure a memorable performance.



#### **Saxophone Microphones**

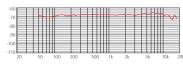
**G** GO SERIES



#### GO - 22

The GO-22 features a miniature condenser with a shock-mounted capsule. Its ability to capture clear, bright sounds makes it ideal for use with saxophones. brass, and woodwind instruments.

Type: Condenser Polar Pattern: Cardioid Frequency Response: 50Hz~16KHz Sensitivity: -64 ± 3dBV/Pa Dimension (mm): 154.4 x 67.5 x 43.4 Weight: 45 ± 5a



#### **Cymbal Microphones**

**©** Σ-plus SERIES

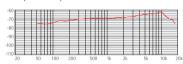


#### Σ-plus 4

Polar Pattern: Cardioid

The  $\Sigma$ -Plus 4's smooth, wide frequency response allows it to optimally capture acoustic instruments with warmth and articulation, as it provides natural, clear sound in high detail. Operates on 48V phantom power.

Frequency Response: 50Hz~18KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -68 ± 3dBV/Pa Power Supply: 48V DC Phantom Power Dimension (mm): ø24.5 x 141 Weight (without cable): 87 ± 10g

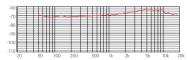


### Σ-plus 5

With its tailored wide frequency response, the  $\Sigma$ -Plus 5 is the perfect microphone for capturing the clear, natural sound of acoustic instruments with warmth and detail. Operates with AA batteries or 48V phantom power.

Polar Pattern: Cardioid Frequency Response: 50Hz~18KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -68 ± 3dBV/Pa Power Supply: SUM-3 x 1 pcs or

48V DC Phantom Power Dimension (mm): ø24.5 x 197 Weight (without cable):  $113 \pm 10g$ 



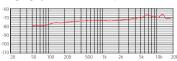
#### **G** GO SERIES



#### GO - 25

The GO-25 is a compact condenser microphone designed for overhead and cymbal use with drum kits. Its ability to capture clear, natural sound makes it ideally suited for instruments requiring highly detailed sound reproduction.

Polar Pattern: Cardioid Frequency Response: 50Hz~15KHz Impedance: 2.2KQ±30% Sensitivity: -62±3dBV/Pa Dimension (mm): ø21.5 x 90.5 Weight (without cable): 81 ± 10g



#### **Drum Microphones**

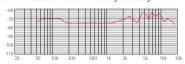
**©** Σ-plus SERIES



#### Σ-plus 6

The  $\Sigma$ -Plus 6 handles high sound pressure levels with ease, making it ideally suited for capturing kick drums and bass guitars. Great for bassy, mellow sounds, this mic offers optimum performance in both studio and live stage settings.

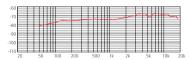
Polar Pattern: Bidirectional Frequency Response: 30Hz~12KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -76 ± 3dBV/µbar at 1000Hz Dimension (mm): ø60 x 130 Weight (without cable): 525 ± 100



#### Σ-plus 7

A great choice both in the studio and on stage, the  $\Sigma$ -Plus 7 captures warm, crisp, punchy sounds, making it the perfect choice for snare drums and other percussion instruments, as well as electric guitars.

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -73 ± 3dBV/µbar at 1,000Hz Dimension (mm): ø51 x 100 Weight (without cable): 300 ± 10q



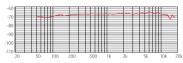
#### **G** GO SERIES



#### GO - 21

The GO-21 is a miniature condenser microphone with a shock-mounted capsule, designed to capture warm, crisp, punchy sounds. Its clamp-on mounting system allows for flexible, convenient placement on all percussion instruments.

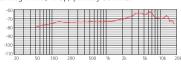
Type: Condenser
Polar Pattern: Cardioid
Frequency Response: 50Hz=16KHz
Sensitivity: -64 ± 3dBV/Pa
Dimension (mm): 210.1 x 68.9 x 49.8
Weight (Without cable): 60 ± 10g



#### GO - 23

The Go-23 is a dynamic microphone specifically engineered for close miking of snare and tom drums. Best used in live performance and studio recording settings, this mic is great for capturing warm, crisp, punchy sounds.

Polar Pattern: Supercardioid Frequency Response: 50Hz~15KHz Impedance: 6000 ± 30% Sensitivity: ~72 ± 3dBV/µbar Dimension (mm): ø40 x 75.3 x 93 Weight (without cable): 199 ± 10g

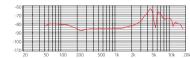




#### GO-24

The GO-24 is specifically designed to capture and reproduce kick drums, bass guitar, and other low-frequency instruments. Its high sensitivity at low frequency allows it to accurately reproduce impressively solid bassy sounds.

Polar Pattern: Bi-directional Frequency Response: 50Hz~10KHz Impedance: 3000 ± 30% Sensitivity: -76 ± 3dBV/µbar Dimension (mm): ø50.5 x 113 x 80.5 Weight (without cable): 279 ± 10q

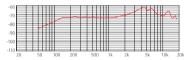




#### GO - 28

The GO-28 is a dynamic microphone engineered to capture the snap and sizzle of snare hits and rim shots while providing plenty of punch on toms. It provides ideal detail and clarity for both stage and studio performance. Comes equipped with a clip and universal drum mount.

Polar Pattern: Supercardioid Frequency Response: 50Hz=15KHz Impedance:  $6000\pm30\%$  Sensitivity:  $-72\pm3$ dBV/ $\mu$ bar Dimension (mm):  $642\times83\times76$  Weight (without cable):  $190\pm10g$ 

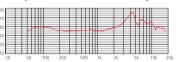




#### GO - 29

The GO-29 offers deep bass reproduction with articulate snap, capturing the attack and tone of any kick from jazz to rock. It is well suited for both studio and live stage use, and precisely captures heavy, mellow sounds in either setting.

Polar Pattern: Bi-Directional Frequency Response: 50Hz-10KHz Impedance:  $3000 \pm 30\%$  Sensitivity:  $-76 \pm 3 \text{dBV/}\mu\text{bar}$  Dimension (mm):  $\sigma50 \times 94 \times 80$  Weight (without cable):  $270 \pm 10g$ 



#### **Music Instrument Microphone Kit**

**©** GO SERIES

### GODK2/GODK2C/GOWK2/GOWK2C

**Instrument Microphones** 

These two-piece kits are perfect for the burgeoning drummer and saxophonist. These convenient kits come packed in a secure hard-shelled case, ready to accompany you to the club, your home studio, outdoor gigs and anywhere your music takes you. With both battery and phantom power options, these mics are all you need to shine at every performance.





	GO-10	GO-20	GO-21	GO-22	Cable	Case
GODK2		1	2		2	1
GODK2C	2		2			1
GOWK2		1		2	2	1
GOWK2C	2			2		1

### GODK-4/GODK-7/GOIK-4/GOIK-7

The GODK and GOIK drum kit series are great options for up and coming musicians. The robust construction is built to withstand years of stage and studio use. With stylish four and seven piece options to suit your performing needs, all packed in a hard-shelled plastic case, these kits are sure to suit your style and unique sound.







	GO-23	GO-24	GO-25	GO-28	GO-29	Mic Holder	Universal Drum Mount	Case
GODK-4	3	1				4	3	1
GODK-7	4	1	2			7	4	1
GOIK-4				3	1		3	1
GOIK-7			2	4	1	2	4	1

#### **©** Σ-plus SERIES

20 Wired Microphones

#### SCM-6000

This premium drum mic kit is perfectly suited for both upscale studio projects and major live-stage acts. The SCM-6000 contains  $2pcs \Sigma$ -plus 5 condenser mics for overhead cymbals,  $1pc \Sigma$ -plus 6 mic for kick drums, and  $3pcs \Sigma$ -plus 7 mics for versatile use with snare, tom-tom, rack, and floor drums.





Wired Microphones 21

	Σ-plus 4	Σ-plus 5	Σ-plus 6	Σ-plus 7	Cable	Mic Holder	Universal Drum Mount	Case
SCM-6000	1	1	1	3	6	2	3	1

Tailored to in-home use, these durable microphones affordably offer vibrant sound quality for all your home entertainment needs.



#### **Home System Microphones**

**G** GS SERIES

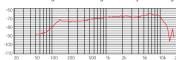


#### **GS-35**

**Home Studio Microphones** 

The ideal microphone for aspiring musicians and general-purpose events, the GS-35 delivers impressively clear, warm sound for both speech and vocals. Lightweight yet durable, this mic features an ergonomic design for easy handling.

Polar Pattern: Cardioid Frequency Response: 100Hz~10KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø53 x 182 Weight (without cable): 184 ± 10g

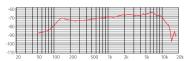




#### **GS-36**

This superior karaoke mic features a lightweight shell with ergonomic design for easy handling. Offering top value for a highly accessible dynamic mic, the GS-36 is designed for vocal use and is ideal for home entertainment and karaoke use.

Polar Pattern: Cardioid Frequency Response: 100Hz~10KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -72 ± 3dBV/µbar Dimension (mm): a53 x 165 Weight (without cable): 195 ± 10q

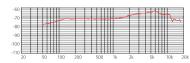




#### **GS-55**

This multipurpose dynamic microphone offers clear, accurate sound. Its superior articulation makes it the best choice to capture your unique voice.

Polar Pattern: Cardioid Frequency Response: 50Hz~15KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø52 x 178 Weight (without cable): 232 ± 10q

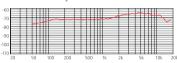




#### GS-56

Upgraded from one of our most popular professional models, this microphone offers remarkably clear, natural sound, with the added bonus of a durable hardened ball grille. It is a superior choice for family entertainment.

Polar Pattern: Cardioid Frequency Response: 50Hz~15KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø52 x 178 Weight (without cable): 229 ± 10g

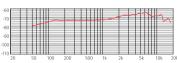




#### GS-57

Our best-selling GS-57 is equipped with a hardened ball grille and an on-off switch. Built with our improved CUM-112 capsule, this mic produces a clear, pleasing sound, making it your best choice for parties and home use.

Polar Pattern: Cardioid Frequency Response: 50Hz~15KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -72 ± 3dBV/µbar **Dimension (mm):** ø48.2 x 173 Weight (without cable): 214 ± 10g

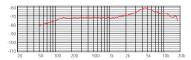




#### GS-67

Engineered to reliably deliver bright, natural sound, this microphone offers great value for your money. Equipped with our advanced CSM-163 capsule and double shock mount system to ensure a clean sound and maximum gain before feedback.

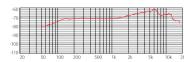
Polar Pattern: Supercardioid Frequency Response: 50Hz~16KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø48.2 x 176 Weight (without cable): 212 ± 10q



#### GS-77s

The GS-77s is a superior choice for karaoke, recording, and multimedia applications. Its convenient lightweight design makes it highly portable, and its pearlized finish and comfortable grip are sure to please. Available in Black/ White/Green finishes.

Polar Pattern: Cardioid Frequency Response: 50Hz~15KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø50 x 144 Weight (without cable): 108 ± 10a



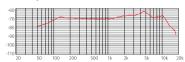
#### **@** A dur SERIES



#### A dur-525

Newly improved, the A dur-525 sports a rugged all-metal construction and hardened ball grille for superior durability. Tailored for precision, this mic offers clear, articulate reproductions of the spoken word and is a top choice for home and office use.

Polar Pattern: Cardioid Frequency Response: 80Hz~12KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -72 ± 3dBV/µbar Dimension (mm): a52 5x177 Weight (without cable):  $280 \pm 10g$ 

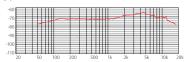




#### A dur-535

Featuring a robust ball grille and advanced on-off switch, the A dur-535 is designed to withstand the rigors of daily use. It offers smooth, natural sound, making it excellent for highlighting your vocal talent at home and private events.

Polar Pattern: Cardioid Frequency Response: 50Hz~15KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø52.5x177 Weight (without cable): 287 ± 10q



#### **Computer Microphones**

#### **@** E dur SERIES

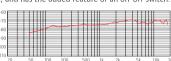


#### F dur-916SU

The E dur-916SU is a vocal mic suitable for live performance, home recording, and podcasting. Its USB connection offers quick and easy connection to your computer without requiring additional software, and has the added feature of an on-off switch.

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -74 ± 3dBV/ubar USB Standard: USB 2.0/Full-Speed 12 Mbps

Sampling Rate: 48KHz/16 bits Weight (without cable): 270 ± 10q **Dimension (mm):** ø52.5 x 182



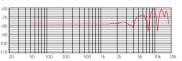
#### @ MDM SERIES



#### MDM-864

The MDM-864 is a miniature condenser microphone equipped with a separate on-off controller for easy handling. Its highly sensitive omnidirectional pattern makes it ideal for use in any setting from your desktop to center stage.

Polar Pattern: Omni directional Frequency Response: 100Hz~15KHz Impedance:  $2.2K\Omega \pm 30\%$ Sensitivity: -56 ± 3dBV/µbar Weight (without cable): 89 ± 10q



Streamlined design makes these compact microphones suitable for use in all communication systems. Their sturdy construction provides ease of handling while reducing environmental interference, delivering affordable excellence with uncompromised quality.



#### **C** CB MICROPHONES



#### MDM-350

The MDM-350 is a noise-cancelling dynamic mic that can be used on all citizens band (CB) radios. The ergonomic design minimizes pop and offers a comfortable grip, while the push-to-talk control button ensures quick and easy use.

Polar Pattern: Omni-Directional Frequency Response: 100Hz~10KHz Impedance: 6000 + 30% Sensitivity: -68 ± 3dBV/µbar Dimension (mm):  $100 \times 60 \times 50$ Weight (with cable): 165 ± 10g



#### MDM-360

The MDM-360 paging microphone is designed for versatile communication and broadcasting use. The specially designed capsule guarantees clear voice reproduction when speaking directly into the microphone.

Polar Pattern: Omni-Directional Frequency Response: 100Hz~10KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -68 ± 3dBV/µbar Dimension (mm):  $85 \times 64 \times 38$ Weight (with cable):  $148 \pm 10q$ 



#### MDM-365S/MDM-365D

Sturdy and compact citizens band (CB) mics, the MDM-365S and MDM-365D are designed for general communication and paging needs. The mics offer single- and double-loop switches respectively, allowing for communication between multiple stations, additional chimes, and other functions as determined by the pre-installed radio system.

Polar Pattern: Omni-Directional Frequency Response: 500Hz~7KHz Impedance:  $2500 \pm 30\%$ Sensitivity: -65 + 3dBV/ubar Dimension (mm): 90.97 x 60.16 x 49.39 Weight (with cable): 161 ± 10g



#### MDM368/MDM-368E

These professional citizens band (CB) microphones offer optimum versatility for radio communication, paging, and public address. They feature customizable buttons to control volume, channels, and siren functions. The MDM-368E specifically offers an SOS call button for emergency use.

Polar Pattern: Omni-Directional Frequency Response: 500Hz~7KHz Impedance: 2500 + 30% Sensitivity: -65 ± 3dBV/µbar Dimension (mm): 88.42 x 61.86 x 50.48 Weight (with cable): 167 ± 10q

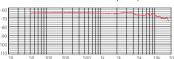
#### **C** LAVALIER



#### MDM-863

Offering optimum versatility, the MDM-863 is a superior choice for all vocal applications. Optionally equipped with a convenient on-off switch, this miniature tie-clip condenser mic offers sensitive omnidirectional pickup.

Polar Pattern: Omni directional Frequency Response: 100Hz~15KHz Impedance:  $2.2K\Omega \pm 30\%$ Sensitivity: -63 + 3dBV/ubar Weight (with cord):  $63 \pm 10g$ 



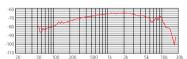
#### ( HEADSET



#### MUD-805

The MUD-805 is a dynamic microphone that is ideal for singers, drummers, aerobics instructors, and everyone who prefers to have their hands free during a performance

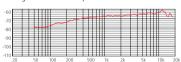
Polar Pattern: Uni-Directional Frequency Response: 100Hz~10,000Hz Impedance:  $8000 \pm 30\%$ Sensitivity: -78 ± 3dBV/µbar Weight (with cord): 102 ± 10g



#### MUD-806

This condenser mic is equipped with a comfortable, self-adjusting headband and swivel mic arm for a secure fit. Its high clarity and stability make it a top choice for aerobics instructors and everyone looking for hands-free performance.

Polar Pattern: Cardioid Frequency Response: 100Hz~15KHz Impedance: 2.2KΩ ± 30% (at 1,000Hz) Sensitivity: -67 ± 3dBV/µbar Weight (with cord): 84 ± 10g



Robust engineering guarantees these microphones consistently deliver clear, resounding quality. Ideal for longstanding excellence and pitch perfect performance that will resonate with any audience.



#### **©** Σ-plus SERIES

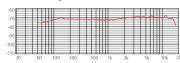


#### Σ-plus 3

**Karaoke Microphones** 

The  $\Sigma$ -Plus 3 features a durable, heavy-duty design and solid, low-noise construction for professional karaoke use. Its unique ability to highlight warm sounds will appeal to everyone who loves to sing.

Polar Pattern: Supercardioid Frequency Response: 50Hz~16KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -73 ± 3dBV/ubar Dimension (mm): ø54 x 178 Weight (without cable): 320 ± 10q



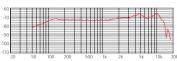
#### **G** SCM SERIES



#### SCM-5110

This highly accessible microphone is specifically designed for karaoke. It is known for producing warmer, thicker sounds with more punch, and the super cardioid pattern ensures maximum gain before feedback.

Polar Pattern: Supercardioid Frequency Response: 50Hz~12KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -73 ± 3dBV/ubar Dimension (mm): ø52.5 x 177 Weight (without cable): 268 ± 10q



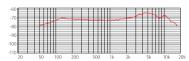
#### **(**A dur SERIES



#### A dur-868

The A dur-868's specially engineered capsule comes mounted in our patented double shock-mount system to isolate it from unwanted handling noise and offers a wider response. An optimum choice for karaoke, event, and home use.

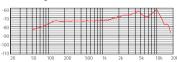
Polar Pattern: Supercardioid Frequency Response: 50Hz~16KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø52.8 x 185 Weight (without cable): 290 ± 10q



#### SCM-5120

The top value for karaoke and public address microphones, the SCM-5120's precise aluminum voice coil delivers a warmer, more comfortable sound, while the super cardioid pattern ensures maximum gain before feedback.

Polar Pattern: Supercardioid Frequency Response: 50Hz~13KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -74 ± 3dBV/µbar Dimension (mm): ø52.5 x 177 Weight (without cable):  $268 \pm 10g$ 

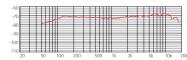




#### A dur-878

This rugged microphone is a great option for all your vocal needs. Its wide frequency response offers superior versatility and is sure to accurately capture clear, vibrant sound anywhere in your range.

Polar Pattern: Supercardioid Frequency Response: 50Hz-16KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -73 ± 3dBV/µbar Dimension (mm): ø52.8 x 185 Weight (without cable): 292 ± 10q

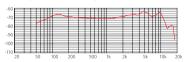




#### SCM-5299

This classic karaoke microphone offers professional performance. The SCM-5299's smooth sound will highlight your every harmony. The signature silver finish and sleek design are sure to make you shine at every occasion.

Polar Pattern: Supercardioid Frequency Response: 50Hz-12KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø54.5 x 200 Weight (without cable): 770 ± 10q



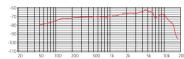
#### @ D dur SERIES



#### D dur-710

The D dur-710's rubberized body not only offers a great grip and texture in hand, but also dampens unwanted handling noise for flawless performance. Ideally suited to all vocal performance needs.

Polar Pattern: cardioid Frequency Response: 80Hz~12KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø38 x 172.6 Weight (without cable): 228 ± 10q

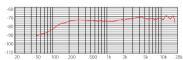




#### D dur-715

A highly versatile microphone, the D dur-715 is suitable for use in clubs and pubs. Optimized with a rubberized grip and the capsule's double shock-mount system to eliminate handling noise, this mic is a superior choice for any event.

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -75 ± 3dBV/µbar Dimension (mm): ø49 x 179 Weight (without cable):  $225 \pm 10g$ 

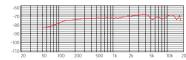




#### D dur-716

This versatile vocal microphone has a fantastically smooth response, high sound accuracy, and natural sound, all tailored to deliver detailed vocal reproduction. Features noise reducing technology and engineered to offer a wide, flat response.

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance: 3000 ± 30% Sensitivity: -74 ± 3dBV/µbar Dimension (mm): ø52.5 x 179 Weight (without cable): 228 ± 10q

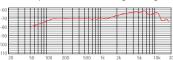


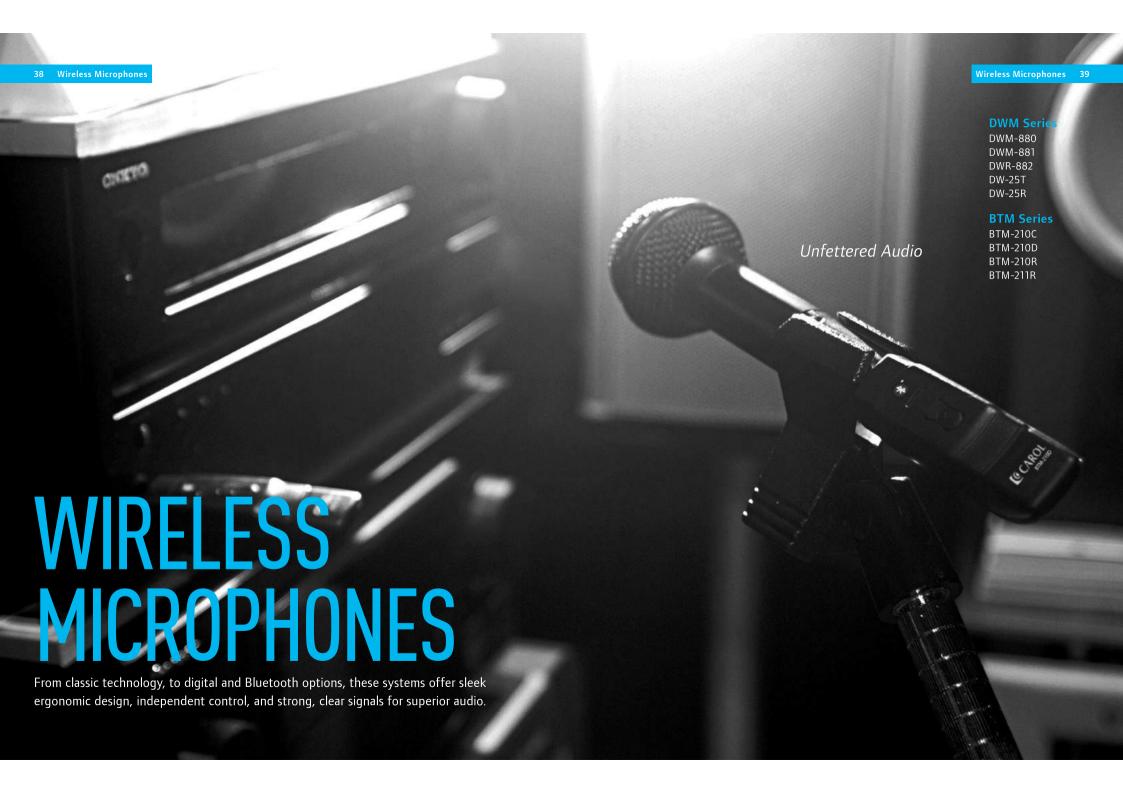


#### D dur-720

This mic's rich sound and natural speech articulation make it a great choice for all vocalists. Its rubberized grip feels great and reduces handling noise, while the straight-edged grille base prevents the microphone from ever rolling off stage.

Polar Pattern: cardioid Frequency Response: 50Hz~15KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø53.2 x 179.8 Weight (without cable): 195 ± 10q





40 Wireless Microphones Wireless Microphones 41

#### **@** DWM SERIES







#### DWM-880/DWM-881/DWR-882

This state of the art wireless system is ideal for home and office use. Designed to ensure straightforward installation and effortless operation, our unique wireless technology delivers peak, high-speed performance for top audio quality.

#### **DWM-880** Digital Wireless Handheld Microphone

Carrier Frequency: 2404MHz~2476MHz Transmitting Power: 10dBm(±2dBm) Capsule: Dynamic

Polar Pattern: Supercardioid

Impedance: 6000

Frequency Response: 80Hz~12000Hz

Power Supply: Two AA batteries

Battery Life: Approx. 26 hours (Alkaline Battery)

Dimension (mm): ø53 x 222.7 Weight (without Batteries): 120 ± 10q

Current Consumption: 90mA

#### **DWM-881** Bodypack Digital Wireless Transmitter

Carrier Frequency: 2404MHz~2476MHz Transmitting Power: 10dBm(±2dBm) Frequency Response: 30~18000Hz Current Consumption: 95mA

Power Supply: Two AA batteries Battery Life: Approx. 26 hours (Alkaline Battery) Dimension (mm): 62(L)×28.5(W)×89.3(H)

Weight (without Batteries): 50 ± 5g

#### **DWR-882** Digital Wireless Receiver

Power Consumption: 7.5W Receiving Sensitivity: -78dBm Volume Adjusting Range: 0~20dB Output Jack: ø6.3mm Mono Female Jack

Latency Time: <20ms

Audio Quality: 38.4KHz / 16bits **Dimension (mm):**  $221.2 \pm 3(L) \times 132.6 \pm 3(W) \times 43.7 \pm 3(H)$ 

Weight: 550 ± 50q





#### DW-25T/DW-25R

Our advanced 2.4GHz digital wireless technology offers dependably superior performance at all karaoke events. This set features a self-adjusting wireless range to conveniently match the size of the venue and prevent interference, while its rugged metal construction ensures years of reliable use.

#### **DW-25T**

Carrier Frequency: 2.403G Hz~2.478G Hz Transmitting Power: 10dBm

Capsule: Dynamic Polar Pattern: Supercardioid

Frequency Response: 80Hz~12000Hz

Impedance: 6000

Power Supply: Two AA batteries Dimension (mm): ø54.4 x 258.5(L) Weight (without Batteries): 380 ± 10g

Current Consumption: 100mA

#### **DW-25R**

Power Consumption: 7.5W Receiving Sensitivity: -82dBm Volume Adjusting Range: 0-20dB

Output Jack: ø6.3mm Mono Female Jack Latency Time: <13ms

Audio Quality: 44.1KHz / 16bits Rated Output Power: 750mV (THD=10%)

Dimension (mm): 210(L) x 182(W) x 105(H)

Weight: 800 ± 50g

#### **©** BTM SERIES



#### BTM-210C/BTM-210R

Carol's Bluetooth microphone adapters and receiver are the ultimate solution for convenient, cable-free performance. The BTM-210C can be applied directly to wired condenser mics to seamlessly transmit to the BTM-210R receiver. The discreet black chassis and stylish silver detail make this set perfect for academic and conference applications.

Bluetooth V2.1+EDR Advanced Audio Distribution Profile (A2DP) Carrier Band: ISM band 2 4GHz Radiation Power: 5dBm Radiation Receiving Sensitivity: -85dBm

Operation Range: at least 20 meters (straight line distance)



#### BTM-210D/BTM-210R

Carol's Bluetooth microphone adapters and receiver are the ultimate solution for convenient, cable-free performance. The BTM-210D can be applied directly to wired dynamic mics to seamlessly transmit to the BTM-210R receiver. The discreet black chassis and stylish silver detail make this set perfect for academic and conference applications.

Bluetooth V2.1+EDR Advanced Audio Distribution Profile (A2DP) Carrier Band: ISM band 2.4GHz Radiation Power: 5dBm Radiation Receiving Sensitivity: -85dBm

Operation Range: at least 20 meters (straight line distance)







Bluetooth V2.1+EDR Power Consumption: 50W

Frequency Response: 30Hz~18000Hz Noise Floor: <5mv (w/20KHz, LPF) Maximum Input: Mic -17dBV, Line 8dBV Equalizer: Bass 100Hz±10dB, Treble 10KHz±7dB

Total Harmonic Distortion: Mic <0.1% (Input=-23dBV), Line <0.5% (Input=-2dBV), Preamplifier

Max Speaker Output Power: 50W (4Ω, Line in=1KHz, -4dBV)

**Dimension (mm):** 210(L) × 182(W) × 43(H)

Weight: 640 ± 50q







Carol's compact design and convenient frame make for quick and easy installation. Built to withstand exposure to the elements, Carol's innovative engineering ensures clarity and



#### HS-215/HS-215T

These compact 15W horn speakers offer maximum discretion without compromising on volume and clarity. The HS-215 and HS-215T offer crisp voice reproduction and efficient sound distribution in a variety of indoor settings. The HS-215T comes with a built-in 100V/15W transformer.

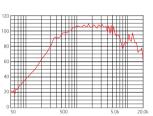
#### **HS-215**

Power Output: 15W Input Impedance:  $80 \pm 15\%$ Frequency: 400Hz~7KHz

SPL: 106dB ± 3dBV/µbar (at 1KHz, 1W/1M) Output Angle: 135°

Effective Distance: Approx. 400m Dimension (mm): 215 x 136 x 197

Weight: 1000 ± 50q





#### HS-215T

Power Output: 15W

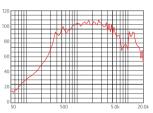
Transformer: A 100V/15W transformer is built in

Frequency: 400Hz~7KHz **SPL:** 106dB ± 3dBV/µbar (at 1KHz, 1W/1M)

Output Angle: 135°

Effective Distance: Approx. 400m Dimension (mm): 215 x 136 x 247

Weight: 1380 ± 50g





#### HS-220

The HS-220 20W horn speaker offers superior sound projection, and is an excellent choice for all public announcement applications.

Power Output: 20W

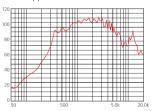
Input Impedance: 80 ± 15% Frequency: 400Hz~7KHz

SPL: 106dB ± 3dBV/µbar (at 1KHz, 1W/1M)

Output Angle: 135°

Effective Distance: Approx. 400m **Dimension (mm):** 215 x 136 x 197

Weight: 1000 ± 50g





#### HS-315T

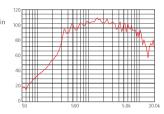
**Reentrant Speakers** 

This 15W speaker is specially engineered with a premium 135° dispersion angle, ensuring superior sound projection and making it an optimum choice for all public announcement applications. Comes with a built-in 100V/15W transformer.

Power Output: 15W Transformer: A 100V/15W transformer is built in Frequency: 400Hz~7KHz SPL: 107dB ± 3dBV/ubar (at 1KHz, 1W/1M) Output Angle: 135°

Effective Distance: Approx. 450m Dimension (mm): 246 x 160 x 282

Weight: 1680 ± 50g





A great high performance speaker, this 25W speaker has a 135° dispersion angle to guarantee your message is heard across the range.

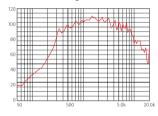
Power Output: 25W Input Impedance:  $80 \pm 15\%$ Frequency: 400Hz~7KHz

SPL: 107dB ± 3dBV/µbar (at 1KHz, 1W/1M) Output Angle: 135°

Effective Distance: Approx. 450m

Dimension (mm): 246 x 160 x 232

Weight: 1300 ± 50g





#### HS-330/HS-330T

Powerful 30W speakers, the HS-330 and HS-330T offer superb efficiency and are excellent choices for indoor paging. Particularly effective in noisy settings, the premium 135° dispersion angles ensure enhanced projection ranges. The HS-330T comes with a built-in 100V/15W transformer.

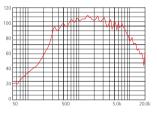
#### HS-330

Power Output: 30W Input Impedance:  $80 \pm 15\%$ Frequency: 400Hz~7KHz

SPL: 107dB ± 3dBV/µbar (at 1KHz, 1W/1M) Output Angle: 135°

Effective Distance: Approx. 450m Dimension (mm): 246 x 160 x 232

Weight: 1300 ± 50g





#### HS-330T

Power Output: 30W

Transformer: A 100V/30W transformer is built in

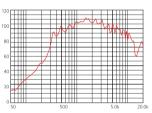
Frequency: 400Hz~7KHz SPL: 107dB ± 3dBV/µbar (at 1KHz, 1W/1M)

Output Angle: 135°

Effective Distance: Approx. 450m

Dimension (mm): 246 x 160 x 282

Weight: 1802 ± 50g





#### HS-340

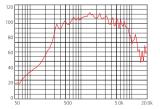
Our most powerful horn speaker, this 40W speaker is well suited to both voice and music transmission. The HS-340 is an exceptional choice for settings with high levels of ambient noise, such as at industrial plants, factory settings, and mine sites.

Power Output: 40W Input Impedance: 80 ± 15% Frequency: 400Hz~7KHz

**SPL:** 107dB ± 3dBV/µbar (at 1KHz, 1W/1M) Output Angle: 135°

Effective Distance: Approx. 450m Dimension (mm): 246 x 160 x 232

Weight: 1400 ± 50g



#### HS-515/HS-515T

These highly durable, waterproof speakers are IP66 certified, making them ideal for harsh outdoor settings. The extended range and 112dB sound pressure of these 15W horn speakers quarantee peak music and speech intelligibility. Come equipped with all-purpose mounting brackets and tiltswivel bases.

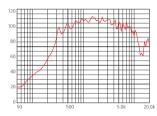
#### **HS-515**

**Reentrant Speakers** 

Power Output: 15W Input Impedance: 80 ± 15% Frequency: 400Hz~7KHz SPL: 109dB ± 3dBV/µbar (at 1KHz, 1W/1M) Output Angle: 135°

Effective Distance: Approx. 450m Dimension (mm): 271 x 257 x 198

Weight: 1510 ± 50q





#### HS-515T

Power Output: 15W Transformer/Impedance:

25V: 0.3W/2.3KΩ, 0.5W/1.3KΩ, 0.6W/1KΩ, 1.3W/500Ω, 1.9W/330Ω, 3.7W/170Ω, 10W/63Ω, 15W/42Ω 70V: 2W/2.3KΩ, 4W/1.3KΩ, 5W/1KΩ,

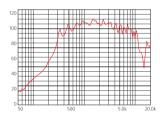
10W/500Ω, 15W/330Ω

Frequency: 400Hz~7KHz

SPL: 109dB ± 3dBV/µbar (at 1KHz, 1W/1M)

Output Angle: 135° Effective Distance: Approx. 450m Dimension (mm): 301 x 257 x 198

Weight: 1765 ± 50q





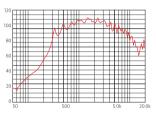
#### HS-530/HS-530T

These rugged IP66 certified 30W horn speakers are engineered for maximum weatherproofing. The extended wide frequency response and 112dB sound pressure offer superior music and speech intelligibility. The mounting bracket and tilt-swivel bases are designed to allow for maximum adjustability after mounting.

#### HS-530

Power Output: 30W Input Impedance:  $8\Omega \pm 15\%$ Frequency: 400Hz~7KHz SPL: 110dB ± 3dBV/µbar Output Angle: 135°

Effective Distance: Approx. 500m Dimension (mm): 271 x 257 x 198 Weight: 1620 ± 50g





#### **HS-530T**

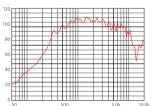
Power Output: 30W

Transformer/Impedance: 25V: 0.3W/2.3KΩ, 0.5W/1.3KΩ, 0.6W/1KΩ, 1.3W/500Ω, 1.9W/330Ω, 3.7W/170Ω, 10W/63Ω, 15W/42Ω, 30W/21Ω 70V: 2W/2.3KΩ, 4W/1.3KΩ, 5W/1KΩ,

10W/500Ω, 15W/330Ω, 30W/170Ω Frequency: 400Hz~7KHz SPL: 110dB ± 3dBV/µbar Output Angle: 135°

Effective Distance: Approx. 500m Ingress Protection Ratings: IP56 Dimension (mm): 301 x 257 x 198

Weight: 1875 ± 50g







#### AHM-620

Compact and lightweight, the AHM-620 megaphone lets you save your energy for the day ahead. Extremely comfortable to hold single-handedly, this megaphone is great for use in schools, childcare facilities, and with tour groups.

Power Output: 0.8W ± 10% (Rated) 1.8W ± 10% (Max) Battery Source: AA 6pcs Power Duration: Approx. 6 hours Effective distance: Approx. 120M

Microphone: Anti-howling condenser microphone

Dimension (mm): ø150 x 298 Weight: 600 ± 50q



#### AHM-621

Highly portable and convenient for single-handed use, this is the perfect megaphone for smaller groups and closed venues. Running on 6 AA batteries, this lightweight megaphone has an effective range of up to 120m.

Power Output:  $0.8W \pm 10\%$  (Rated)  $1.8W \pm 10\%$  (Max) Battery Source: AA 6pcs

Power Duration: Approx. 6 hours Effective distance: Approx. 120M

Microphone: Anti-howling condenser microphone

**Dimension (mm):** Ø150 x 307 **Weight:** 600 ± 50g



#### AHM-630

The AHM-630 features 50 pre-programmed melodies available at the push of a button. It includes a built-in digital recorder so you can record and play back up to 16 seconds of your own audio. Great for retail and outdoor settings.

Power Output: 2W ± 10% (Rated) 6W ± 10% (Max)

6W ± 10% (Max Battery Source: AA 6pcs

Power Duration: Approx. 6 hours Effective distance: Approx. 150M

Microphone: Anti-howling condenser microphone

**Dimension (mm):** ø250 x 146 x 210 **Weight:** 630 ± 50g

50 pre-set songs are built in 16 seconds for recording



#### AHM-635

This powerful yet portable megaphone has a built-in digital recorder to record and play back up to 16 seconds of audio. With an extended range of up to 150m, this convenient megaphone is sure to get your message across.

Power Output: 2W±10% (Rated) 6W±10% (Max) Battery Source: AA 6pcs Power Duration: Approx. 6 hours Effective distance: Approx. 150M Microphone: Anti-howling condenser microphone Dimension (mm): a250 x146 x 210

Weight: 625 ± 50g

16 seconds for recording



#### AHM-656S

The AHM-656S 35W megaphone has a stunning 500m effective audio range. A powerful choice for outdoor use, this robust megaphone is designed to last for years of enthusiastic use.

Power Output: 25W ± 10% (Rated) 35W ± 10% (Max)
Amplifier circuit: Class D
Battery Source: C 10pcs
Power Duration: Approx. 8 hours
Effective distance: Approx. 500M

Functions: Speaking, siren, whistle and fog horn

**Dimension (mm):** ø225 x 368 **Weight:** 1040 ± 50g



#### AHM-653 / 653S

The rugged AHM-635 megaphone is constructed to withstand years of use. Besides the basic speaking function, AHM-653S built-in switches to play siren, whistle, and foghorn sounds, it is engineered for both vocal and sound transmission across up to 250m.

Power Output: 6W ± 10% (Rated) 10W ± 10% (Max) Amplifier circuit: Class A/B Battery Source: AA 8pcs Power Duration: Approx. 6 hours Effective distance: Approx. 250M

Functions: Speaking, siren, whistle and fog horn Dimension (mm): ø195 x 320

Dimension (mm): ø195 x 32 Weight: 820 ± 50g



#### AHM-665S

The detachable CB microphone and comfortable shoulder strap make the AHM-665S our most accommodating megaphone yet. Broadcasts up to 450m and features siren, foghorn, and whistle functions, making it a great choice for any setting.

Power Output: 15W ± 10% (Rated) 25W ± 10% (Max) Amplifier circuit: Class D Battery Source: AA 10pcs Power Duration: Approx. 8 hours Effective distance: Approx. 450M

 $\textbf{Functions:} \ \mathsf{Speaking, siren, whistle and fog horn}$ 

Dimension (mm): ø203 x 322 Weight: 870 ± 50q



#### **AHM-655S**

This high-efficiency megaphone offers extended battery life and durable construction for guaranteed reliability. Comes equipped with built-in switches to play siren, whistle, and foohorn sounds.

Power Output: 15W ± 10% (Rated)
25W ± 10% (Max)

Amplifier circuit: Class D

Battery Source: AA 10pcs
Power Duration: Approx. 8 hours
Effective distance: Approx. 450M

Functions: Speaking, siren, whistle and fog horn

Dimension (mm): ø203 x 350

Weight: 950 ± 50g



#### AHM-666S

This professional 35W megaphone features a handheld microphone and shoulder strap for ultimate convenience and portability. It offers built-in switches to play siren, whistle, and fodhorn sounds.

Power Output: 25W ± 10% (Rated) 35W ± 10% (Max) Amplifier circuit: Class D Battery Source: C 10pcs

Power Duration: Approx. 8 hours Effective distance: Approx. 500M

 $\textbf{Functions:} \ \textbf{Speaking, siren, whistle and fog horn}$ 

Dimension (mm): ø225 x 343 Weight: 950 ± 50q



#### **AHM-667S**

This impressive handheld megaphone features a shoulder strap and detachable microphone, and has a projection range of up to 500m. The AHM-667S is an ideal choice for outdoor activities, such as sports events, parades and other public events.

Power Output: 25W ± 10% (Rated) 35W ± 10% (Max) Amplifier Circuit: Class D Battery Source: C 10pcs Power Duration: Approx. 8 hours Effective Distance: Approx. 500M

Functions: Speaking, siren, whistle and fog horn

Dimension (mm): ø225 x 343 Weight: 1020 ± 50q



#### MP-615/615S/615W/615F

The rugged MP-615 series is engineered for optimum durability to withstand years of use. Comes equipped with a built-in siren (MP-615S), whistle (MP-615W), and foghorn (MP-615F).

Power Output: 11W ± 15% (Rated)
15W ± 15% (Max)

Amplifier Circuit: Class A/B

Battery Source: C 8pcs
Power Duration: Approx. 8 hours

Effective Distance: Approx. 250M
Functions: Speaking, siren, whistle and fog horn

Dimension (mm): 335 x 203 x 164.7

Weight: 1600 ± 50q



#### MP-625/625S/625W/625F

These robust megaphones have an effective projection range of up to 500m, and come equipped with a shoulder strap and detachable handheld microphone for ultimate convenience and portability. Come equipped with a built-in siren (MP-625S), whistle (MP-625W), and foghorn (MP-625F).

Power Output: 13W ± 15% (Rated)
25W ± 15% (Max)

Amplifier Circuit: Class A/8

Battery Source: C 8pcs
Power Duration: Approx. 6 hours
Effective Distance: Approx. 550M

Functions: Speaking, siren, whistle and fog horn
Dimension (mm): 332 x 203 x 164.7

Weight: 1800 ± 50g









#### MUD-526

The MUD-526 has been setting the global standard for excellence for decades. Our most reliable desktop microphone, this mic features a durable gooseneck and metal table-stand.

Polar Pattern: Dynamic Frequency Response: 80Hz-12KHz Impedance: 60001 ± 30% Sensitivity: -72 ± 3dBV/µbar Dimension (mm): 162 ± 3 x 122 ± 3 x 368 ± 3 Weight (without cable): 810 ± 10q



#### MUD-506 / 536

Especially designed for podium-top use at lectures and speeches, this sturdy desktop microphone features a flexible gooseneck. The 3-pin male connector ensures hassle-free installation.

Polar Pattern: Dynamic Frequency Response: 80Hz~12KHz Impedance: 600Ω ± 30% Sensitivity: -70 ± 3dBV/μbar

**Dimension (mm):** ø53 x 535 (MUD-506), ø35 x 343 (MUD-536)

Weight (without cable):  $555 \pm 10g$ 



#### MUD-546

The MUD-546 has established itself as the industry standard for PA paging applications. This mic features a highly durable microphone on a sturdy gooseneck and steady metal table-stand.

Polar Pattern: Dynamic Frequency Response: 80Hz-12KHz Impedance: 6000 ± 30% Sensitivity: -70 ± 3dBV/µbar Dimension (mm):162 x 122 x 368 Weight (without cable): 810 ± 10q



Carol's latest desktop paging microphone, the MUD-556's sleek gooseneck, streamline appearance, and intuitive controls make it the ultimate in elegant simplicity for economical paging systems and other public address applications.

Polar Pattern: Condenser Frequency Response: 100Hz-10KHz Impedance:  $680\Omega \pm 15\%$  Sensitivity:  $-68 \pm 3 \text{dBV/}\mu\text{bar}$  Dimension (mm):  $173 \times 136 \times 396.5$  Weight (without cable):  $412 \pm 10g$ 

#### **C** CHIME MICROPHONE



#### MCH-500

**Desktop Microphones** 

This sophisticated microphone features four different chime tones and separate volume controls for the mic and the chimes. Its refined appearance makes it a stylish addition to your workspace.

Microphone Type: Condenser Microphone Frequency Response: 100Hz~10KHz Cartridge Impedance: 6800 ± 30% (at 1000Hz) System Output Impedance:  $55000 \pm 10\%$ Cartridge Sensitivity: -68dB±3dBV/µbar

(SPL=74dB,0dB=1V/m Bar at 1000Hz)

Microphone Sensitivity: -46dBV/µbar at maximum volume, load 50K ohms

Static Power Consumption: 0.18mW Rated Power Consumption: 20mW

Chime O/P Level: -30dBV/µbar at maximum volume

Noise Level: -60dBV/ubar at rated output

Tones Of Chime: (554-440)Hz, (440-554-659-880)Hz, (880-659-554-440)Hz, (554-440, 554-440)Hz

Power Source: Sum-2 dry cell x 2pcs Dimension (mm): 162 x 122 x 310

Weight: 672 ± 50g



#### MCH-556

Equipped with intuitive controls to switch between chime and paging applications, the MCH-556 is a premium choice for broadcasting in schools and museums, as well as at general events and parties.

Microphone Type: Condenser Microphone Frequency Response: 100Hz~10KHz Cartridge Impedance:  $680\Omega \pm 30\%$  (at 1000Hz) System Output Impedance:  $55000 \pm 10\%$ Cartridge Sensitivity: -68dB±3dBV/µbar

(SPL=74dB,0dB=1V/m Bar at 1000Hz)

Microphone Sensitivity: -46dBV/µbar at maximum volume, load 50K ohms

Static Power Consumption: 0.2mW Rated Power Consumption: 18mW

Chime O/P Level: -30dBV/µbar at maximum volume

Noise Level: -60dBV/ubar at rated output

Tones Of Chime: (554-440)Hz Power Source: Sum-2 dry cell x 2pcs Dimension (mm): 173 x 136 x 396.5

Weight: 580 ± 50g



#### MCH-600

This professional paging microphone is ideal for use with most PA systems. It features 3 auto-programmable chime tones, making it excellent for use in complex environments such as amusement parks, train stations, and airports.

Microphone Type: Condenser Microphone Frequency Response: 100Hz~10KHz Cartridge Impedance: 6800 ± 30% (at 1000Hz) System Output Impedance:  $55000 \pm 10\%$ Cartridge Sensitivity: -68dB±3dBV/µbar

(SPL=74dB.0dB=1V/m Bar at 1000Hz)

Microphone Sensitivity: -46dBV/µbar at maximum volume, load 50K ohms

Static Power Consumption: 0.2mW Rated Power Consumption: 18mW

Chime O/P Level: -30dBV/µbar at maximum volume

Noise Level: -60dBV/µbar at rated output

Tones Of Chime: (554-440)Hz, (440-554-659-880)Hz, (880-659-554-440)Hz

Power Source: Sum-2 dry cell x 2pcs, DC 3V power supply

Dimension (mm): 180 x 128 x 304

Weight: 1200 ± 50g





**Conference Systems** 

CONFERENCE

noise to make every word count.

The innovative Voice Activity Detection (VAD)

technology effortlessly follows your lead for

hassle-free operation. These cohesive systems

minimize echo and distracting background

**SYSTEMS** 

#### ACS-787C / ACS-787D

The ACS-787 conference system is extremely easy to install and use. Developed for conferences and platform discussions, this system contains a Chairman Unit (ACS-787C) and accommodates up to 200 delegate units (ACS-787D/ACS-787P.)

This advanced system offers both manual and automatic modes. In the former, microphones are operated by pressing the push-to-talk button. In the latter, the automatic mode's intelligent voice detection technology provides hasslefree operation, automatically recognizing when it is being addressed and projecting the speaker's voice without needing to employ the on-off switch.

#### **ACS-787C**

Sensitivity: -68 ± 3dBV/µbar Power Output: 2W at 4Ω Load (Max)

Loudspeaker: 4Ω/2W

DC Supply Voltage: Vc1: 15V/3A, Vc2: 15V/2A

Current Consumption: Loudspeaker ON: IC1: 30mA, IC2: 30mA Microphone ON: IC1: 15mA, IC2: 220mA

Connection: To next unit: 2.0m cable+8-pole plug To power supply: 5-pole socket

Dimension (mm): 180 x 128 x 530 Weight (without cable): 1356 ± 50q

#### **ACS-787D**

Sensitivity: -68 ± 3dBV/ubar Power Output: 2W at 4Ω Load (Max)

Loudspeaker: 4Ω/2W

DC Supply Voltage: Vc1: 15V/3A, Vc2: 15V/2A Current Consumption: Loudspeaker ON: IC1: 30mA, IC2: 30mA

Microphone ON: IC1: 15mA, IC2: 220mA

Connection: To next unit: 2.0m cable+8-pole plug

Dimension (mm): 180 x 128 x 530 Weight (without cable): 1351 ± 50q

#### ACS-787S / ACS-787B

The ACS-787S is a power supply for up to 30 ACS-787D or ACS-787P microphones and one ACS-787C microphone.

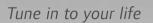
The ACS-787B is a power supply booster that allows you to add up to 30 additional ACS-787D or ACS-787P microphones to the original system. The system can accommodate up to 6 ACS-787B boosters altogether, allowing for over 200 users.

Main Voltage (at 60Hz): 110V-125V / 220V-250V Output Voltage: VC1: 15V, VC2: 15V

Ripple: 300mVpp at 3A load

DC Supply Voltage: Vc1: 15V, Vc2: 15V Power Consumption: 75W Dimension (mm): 480 x 240 x 86 Weight (without cable): 4080g ± 50g Connecting Capacity: Max. 30units







Engineered for ultimate portability and convenience, Carol's professional mobile devices take you wherever you need to go. Sleek, compact design, and superior sound, these innovative products are ideal for use with apps.



#### iAS-102

The iAS-102 is a stylish speaker dock for your iPad. Its beautiful modern finish and ergonomic design add a sophisticated look to accompany superior sound quality. The built-in 2x 2.4W speakers provide powerful musical performance.

Output Power: 2.4W

Frequency Response: 20Hz~13KHz

Microphone: Compatible with dynamic and condenser microphones

Power Supply: DC 5V (USB compatible)

Battery: DC3.7V/2600mAh Charge time: 3 hours Playback time: 6 hours



LE CAROL





#### **GS-77s**

The GS-77s is a superior choice for karaoke, recording, and multimedia applications. Its convenient lightweight design makes it highly portable, and its pearlized finish and comfortable grip are sure to please. Available in Black/White/Green finishes.

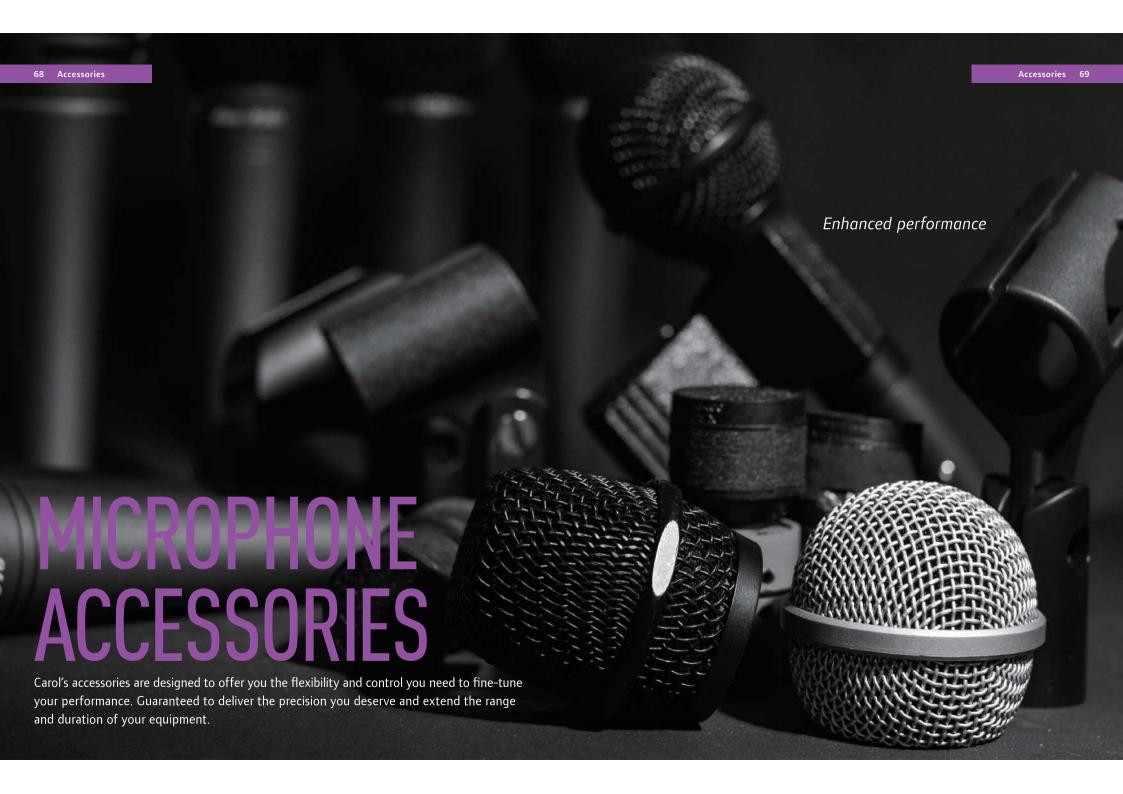
Polar Pattern: Cardioid Frequency Response: 50Hz-15KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/µbar Dimension(mm): ø50 x 144 Weight (without cable): 108 ± 10q



#### iCT-12

This dual input/output connector allows you to connect both a microphone and speakers or headphones to your smartphone or tablet so you can hear yourself perform in real-time.

Output connector: ø3.5 4P Plug Microphone socket ø3.5 phone jack Speaker socket: ø3.5 phone jack Dimension (mm): 39.6 x 24.1 x 13.6 Weight: about 7q



The heart and soul of the mic, Carol has been producing innovative, premium capsules for



### @ CARDIOID

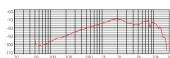


### CDM-143

Polar Pattern: Cardioid Frequency Response: 100Hz-10KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -78 ± 3dBV/µbar Magnet: Ferrite Dimension (mm): ø26.3 x 14.6

Weight: 19 ± 3q



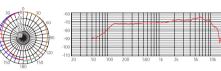




### CUM-158

Polar Pattern: Cardioid Frequency Response: 100Hz~10KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -72 ± 3dBV/µbar Magnet: Ferrite Dimension (mm): ø34.2 x 41

Weight: 51±3g



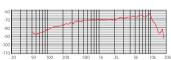


### CUM-108

Polar Pattern: Cardioid Frequency Response: 100Hz~10KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/µbar Magnet: Neodymium Dimension (mm): ø29 x 23.5

Weight: 27 ± 3q



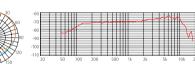




### **CUM-118**

Polar Pattern: Cardioid Frequency Response: 80Hz~12KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/µbar Magnet: Neodymium Dimension (mm): ø29 x 41

Weight: 34 ±3g

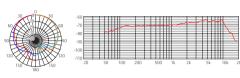


Specifications	CDM-143	CUM-158	CUM-108	CUM-118	Custom options available for all models
Voice Coil / Impedance	Brass 600Ω	Brass 600Ω	Brass 600Ω	Brass 600Ω	Aluminum Voice Coil - 150 $\Omega$ , 300 $\Omega$ Brass Voice Coil - 20 $\Omega$ ~800 $\Omega$
Chamber Material / Dimension(mm)	N/A	ABS/ ø29.5 x 21.5	N/A	ABS/ ø29.5 x 21.5	ABS Chamber ø25.2 x 42.8mm
Shock Mount	N/A	N/A	N/A	N/A	N/A, Single, Double (1st Gen), Double (2nd Gen)
Diaphragm (Single or Dual)	Single	Single	Single	Single	Single Diaphragm, Dual Diaphragm



### CUM-102

Polar Pattern: Cardioid Frequency Response: 80Hz~12KHz Impedance: 600Ω ± 30% Sensitivity: -70 ± 3dBV/μbar Magnet: Neodymium Dimension (mm): α29 x 39.8



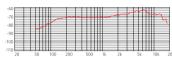


### CUM-112

Weight: 32 ± 3q

Polar Pattern: Cardioid Frequency Response: 50Hz~15KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/µbar Magnet: Neodymium Dimension (mm): ø29.8 x 59.4





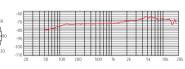


### CUM-119

Weight: 70 ± 3g

Polar Pattern: Cardioid Frequency Response: 50Hz-18KHz Impedance: 3000 ± 30% Sensitivity: -74 ± 3dBV/µbar Magnet: Neodymium Dimension (mm): ø30.5 x 28





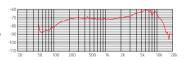


### CSM-123

Weight: 58 ± 3q

Polar Pattern: Supercardioid Frequency Response: 100Hz-10KHz Impedance: 5501 ± 30% Sensitivity: -81 ± 3dBV/µbar Magnet: Neodymium Dimension (mm): ø20 x 26 Weight: 8 ± 3g





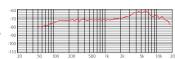




### CSM-126

Polar Pattern: Supercardioid Frequency Response: 50Hz–15KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/Jbar Magnet: Neodymium Dimension (mm): 9261 x 37.5 Weight: 17 ± 3 q



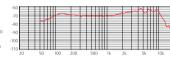




### CSM-155

Polar Pattern: Supercardioid Frequency Response: 50Hz-12KHz Impedance: 6000 ± 30% Sensitivity: -73 ± 3dBV/µbar Magnet: Alnico Dimension (mm): ø30.5 x 56.9 Weight: 43 ± 3g



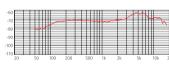




### CSM-156

Polar Pattern: Supercardioid Frequency Response: 50Hz~15KHz Impedance: 7500 ± 30% Sensitivity: -73 ± 2dBV/µbar Magnet: Neodymium Dimension (mm): ø28.5 × 45.5 Weight: 17 ± 3g



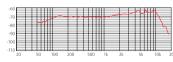




### CSM-162

Polar Pattern: Supercardioid Frequency Response: 80Hz-12KHz Impedance: 6000 ± 30% Sensitivity: -70 ± 3dBV/µbar Magnet: Neodymium Dimension (mm): ø29 x 39.7 Weight: 32 ± 3g





Specifications	CUM-102	CUM-112	CUM-119	CSM-123	Custom options available for all models
Voice Coil / Impedance	Brass 600Ω	Brass 600Ω	Aluminium 300Ω	Brass 650Ω	
Chamber Material / Dimension(mm)	ABS/ ø23.7 x 21	ABS/ ø23.7 x 21	Zinc/ ø21 x 27	ABS/ ø20 x 23	ABS Chamber ø25.2 x 42.8mm
Shock Mount	N/A	N/A		N/A	
Diaphragm (Single or Dual)	Single	Single	Dual	Single	Single Diaphragm, Dual Diaphragm

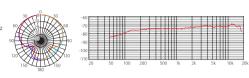
For more information about custom capsules, please contact CAROL for further detai

Specifications	CSM-126	CSM-155	CSM-156	CSM-162	Custom options available for all models
Voice Coil / Impedance	Brass 600Ω	Brass 600Ω	Brass 750Ω	Brass 600Ω	Aluminum Voice Coil - 150 $\Omega$ , 300 $\Omega$ Brass Voice Coil - 20 $\Omega$ ~800 $\Omega$
Chamber Material / Dimension(mm)	ABS/ ø23.7 x 21	ABS/ ø30.5 x 28mm	ABS/ ø29 x 31mm	ABS/ ø23.7 x 21mm	ABS Chamber ø25.2 x 42.8mm
Shock Mount		Single	N/A	N/A	
Diaphragm (Single or Dual)	Single	Single	Single	Single	Single Diaphragm, Dual Diaphragm

For more information about custom capsules, please contact CAROL for further details

### CSM-163

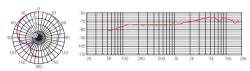
Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance: 3000 ± 30% Sensitivity: -74 ± 3dBV/µbar Magnet: Neodymium Dimension (mm): ø29.8 x 59.4 Weight: 30 ± 3q





### CSM-166

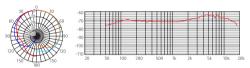
Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -74 ± 3dBV/µbar Magnet: Neodymium Dimension (mm): ø30.5 x 59 Weight: 44 ± 3g





### CSM-169

Polar Pattern: Supercardioid Frequency Response: 50Hz-16KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/µbar Magnet: Neodymium Dimension (mm): ø29.4 x 55





Chamber Material /

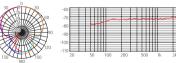
Diaphragm (Single or Dual)

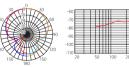
Shock Mount

### CSM-173

Weight: 24 ± 3g

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -73 ± 3dBV/µbar Magnet: Neodymium Dimension (mm): ø29.4 x 57.5 Weight: 38 ± 3g





## **BALL GRILLES**

Carol's highly customizable ball grilles come in a variety of styles and materials to guarantee the perfect fit for your every need. With lots of possible combinations, we are sure to have just what you need.



	Wire Mesh Heat Treatment		Brasket Material				Basket Color	
Bond Method	Spring Steel	Non-Spring Steel	Zinc	Iron	Alumium	ABS	Same Color of upper and lower basket	Different Color of upper and lower basket
Glued	@	@	@	@	@	@	@	@
AB Glued	@	@	@	@	@	@	@	@
Riveted	@	@	@	@			@	
Brazed	@	@		@			@	

Accessories 77

76 Accessories

## **CABLES**

Carol's durable cables are there to take you the distance. From on tour to your home stage, these diverse cables offer years of reliable use wherever you perform.

		Male Connector	XLR Female Connector	Cable Diameter	Cover Material	Length
9	1090033	6.3mm	Two Piece Intergrated	5.5mm	Migration PVC	4.5M
9	1090035	6.3mm	One Piece Intergrated	5.5mm	Migration PVC	4.5M
9	1090051	6.3mm	Two Piece Intergrated	6mm	Migration PVC	4.5M
<b>e</b>	1090057	XLR Male	Two Piece Intergrated	6mm	Migration PVC	6M
	1090070	6.3mm	Three Piece Intergrated	5.5mm	Migration PVC	4.5M
	1090071	6.3mm	Three Piece Intergrated	6mm	Migration PVC	4.5M
	1090072	XLR Male	Three Piece Intergrated	6mm	Migration PVC	6M
Option		3.5mm, 6.3mm, XLR	One piece, Two Piece Intergrated, Three Piece Intergrated	4~6mm	Migration PVC, Non-migration PVC, PU	1.5M~6M

For more information about custom cables, please contact CAROL for further details.

## **WINDSCREENS**

Carol's windscreens effectively reduce wind, breath sounds, and popping noises for clear, clean sound projections. The screen further helps to keep your mic clean and extend its lifespan for years of use.

<b>7030027</b> Polyes	iter Black	60РРІ	Standard
<b>7030028</b> Polyes	ter Red	60PPI	Standard
<b>7030029</b> Polyes	iter Yellow	60РРІ	Standard
<b>7030030</b> Polyes	ter Blue	60РРІ	Standard
<b>7030495</b> Polyes	ter Orange	60PPI	Standard
<b>7030144</b> Polyes	ter Black	60PPI	Standard
<b>7030187</b> Polyes	iter Black	60РРІ	Standard
<b>Option</b> Polyes		PPI = Pores per linear inch	Customized

For more information about custom windscreens, please contact CAROL for further detail

## **HOLDERS**

Designed for optimum convenience in hands-free use, our microphone holders allows you to mount the mic securely. The adjustable mic clip angle and adjustment screw make sure you get the mic just where you want it.

		Clip Material	Holder Material	Applicable Microphone (mm)	Mounting Screw
	1100470	PP+POE	ABS	26~28	5/8"-27
~	1100471	TPE	ABS	32~35	5/8"-27
7	1100008	PP	ABS	22-25	5/8"-27
	1100040	ABS	ABS+Steel	22~38	5/8"-27
R	3070014	ABS	N/A	26.4-26.6	N/A
Option		PP, ABS, TPE	PP, ABS	Customized	Customized

For more information about custom holders, please contact CAROL for further details.

## **POWER SUPPLY**

Designed for use with GO-21 and GO-22 microphones, this battery gives you the boost you need to power through when your amplifier is unavailable.



## 2-WAY SPLITTER

Highly durable microphone extension adapter with two sockets (6.3mm), it provides an economical way to get extra microphone input on amplifier.



## PHANTOM POWER CABLE

Ideal for use with GO-21 and GO-22 condenser microphones, this cable delivers the power your mic needs to help you shine. Rugged professional quality for years of reliable performance.



GO-10



Σ-plus 5

Wired Microphone Polar Pattern: Cardioid

Impedance:  $6000 \pm 30\%$ 

Sensitivity: -68 ± 3dBV/Pa

# **Σ-plus SERIES**



Engineered with cutting edge patented technology, stunning new designs, and updated features optimized for live stage demands, Carol's innovative Sigma Series mics define superior professional quality.



Σ-plus 1

(p.08)

Live Stage Performance Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -73 ± 3dBV/µbar Dimension (mm): ø51 x 178 Weight (without cable): 365 ± 10g



Σ-plus 2

Live Stage Performance Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -74 ± 3dBV/ubar Dimension (mm): ø51 x 178 Weight (without cable): 360 ± 10q



Σ-plus 3

Live Stage Performance Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~16KHz Impedance: 600Ω ± 30% Sensitivity: -73 ± 3dBV/µbar Dimension (mm): ø54 x 178 Weight (without cable): 320 ± 10g



Σ-plus 5

Σ-plus 4

Live Stage Performance Microphone

Wired Microphone

Polar Pattern: Cardioid Frequency Response: 50Hz~18KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -68 ± 3dBV/Pa Power Supply: 48V DC Phantom Power **Dimension (mm):** ø24.5 x 141

Weight (without cable): 87 ± 10q



Σ-plus 6

Power Supply: SUM-3 x 1 pcs or 48V DC Phantom Power

Live Stage Performance Microphone

**Dimension (mm):** ø24.5 x 197 Weight (without cable): 113 ± 10g

Frequency Response: 50Hz~18KHz



Live Stage Performance Microphone Wired Microphone

Polar Pattern: Bidirectional Frequency Response: 30Hz~12KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -76 ± 3dBV/ubar at 1000Hz Dimension (mm): ø60 x 130

Weight (without cable): 525 ± 10q



Live Stage Performance Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance:  $3000 \pm 30\%$ 

Sensitivity: -73 ± 3dBV/µbar at 1,000Hz Dimension (mm): ø51 x 100 Weight (without cable): 300 ± 10g



Σ-plus 7

(p.27)

# E dur SERIES







A premium microphone collection, the E dur Series is designed for exceptional professional performance. The cutting edge capsule is mounted in our innovative shock-mount system and is equipped with a silent switch to ensure minimum handling noise. Great for all professional venues and events.

### E dur-915

(p.09)

Live Stage Performance Microphone
Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz-18KHz Impedance: 3000 ± 30% Sensitivity: -75 ± 3dBV/µbar Dimension (mm): ø49 x 182 Weight (without cable): 270 ± 10g

### E dur-915S

(p.09)

Live Stage Performance Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz-18KHz Impedance: 3000 ± 30% Sensitivity: -75 ± 3dBV/µbar Dimension (mm): ø49 x 182 Weight (without cable): 273 ± 10g

### E dur-916

(p.09)

Live Stage Performance Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz-18KHz Impedance: 3000 ± 30% Sensitivity: -74 ± 3dBV/µbar Dimension (mm): ø52.5 x 182 Weight (without cable): 270 ± 10g

### E dur-916S

p.09)

Live Stage Performance Microphone
Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance: 3000 ± 30% Sensitivity: -74 ± 3dBV/µbar Dimension (mm): ø52.5 x 182 Weight (without cable): 273 ± 10g



### E dur-916SU

Home Studio Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance: 300Ω ± 30%

Sensitivity: -74 ± 3dBV/μbar
USB Standard: USB 2.0/Full-Speed 12 Mbps

Sampling Rate: 48KHz/16 bits Weight (without cable): 270 ± 10g Dimension (mm): ø52.5 x 182



E dur-916 E dur-916S

(p.09)

(p.15)



Covering our full range of vocal and instrument microphones, both wired and wireless, the GO Series is designed for versatile, reliable, professional performance. A steadfast companion onstage, these highly accessible mics offer solid construction and sleek aesthetics.



GO-21

(p.14)

(p.12)

Instrument Microphone Wired Microphone

Type: Condenser Polar Pattern: Cardioid Frequency Response: 50Hz~16KHz Sensitivity: -64 ± 3dBV/Pa Dimension (mm): 210.1 x 68.9 x 49.8 Weight (Without cable): 60 ± 10q



GO-22

Instrument Microphone Wired Microphone

Type: Condenser Polar Pattern: Cardioid Frequency Response: 50Hz~16KHz Sensitivity: -64 ± 3dBV/Pa Dimension (mm): 154.4 x 67.5 x 43.4 Weight: 45 ± 5q



GO-23

(p.14)

(p.14)

(p.13)

Instrument Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~15KHz Impedance: 600Ω ± 30% Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø40 x 75.3 x 93 Weight (without cable): 199 ± 10g



GO-24

Instrument Microphone Wired Microphone

Polar Pattern: Bi-directional Frequency Response: 50Hz~10KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -76 ± 3dBV/µbar Dimension (mm): ø50.5 x 113 x 80.5 Weight (without cable): 279 ± 10q



GO-25

Instrument Microphone Wired Microphone

Polar Pattern: Cardioid Frequency Response: 50Hz-15KHz Impedance: 2.2KQ±30% Sensitivity: -62 ± 3dBV/Pa Dimension (mm): ø21.5 x 90.5 Weight (without cable): 81 ± 10g



GO-26

Live Stage Performance Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~15KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -73 ± 3dBV/µbar Dimension (mm): ø51.3 x 169.8 Weight (without cable): 231 ± 10g



GO-28 Wired Microphone

(p.15) Instrument Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~15KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/ubar **Dimension (mm):** ø42 x 83 x 76 Weight (without cable): 190 ± 10q



GO-29

Instrument Microphone Wired Microphone

Polar Pattern: Bi-Directional Frequency Response: 50Hz~10KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -76 ± 3dBV/µbar Dimension (mm): ø50 x 94 x 80 Weight (without cable): 270 ± 10g

# D dur SERIES











CAROL

D dur-716

A stylish collection guaranteed to deliver unsurpassable karaoke performance. The D dur series microphones feature unique rubberized grips for secure, warm, noiseless handling that further protects the mics from hard wear for lasting performance.



(p.36)

Karaoke Microphone Wired Microphone

Polar Pattern: cardioid Frequency Response: 80Hz~12KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø38 x 172.6 Weight (without cable): 228 ± 10g

### D dur-715

(p.36)

Karaoke Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance:  $3000 \pm 30\%$ Sensitivity: -75 ± 3dBV/ubar Dimension (mm): ø49 x 179 Weight (without cable): 225 ± 10q

### D dur-716

(p.36)

Karaoke Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance: 300Ω ± 30% Sensitivity: -74 ± 3dBV/µbar Dimension (mm): ø52.5 x 179 Weight (without cable): 228 ± 10g

### D dur-720

(p.37)

Karaoke Microphone Wired Microphone

Polar Pattern: cardioid Frequency Response: 50Hz~15KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø53.2 x 179.8 Weight (without cable): 195 ± 10g



### 90 Microphone Series A dur

# A dur SERIES





A dur-868





The A dur series includes our most versatile, accessible microphones. The perfect choice for music enthusiasts looking for durable, quality mics for all their performance experiences.

### A dur-525

(p.26)

Home Studio Micrphone Wired Microphone

Polar Pattern: Cardioid Frequency Response: 80Hz~12KHz Impedance: 600Ω ± 30% Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø52.5x177 Weight (without cable): 280 ± 10g

### A dur-535

(p.26)

Home Studio Micrphone Wired Microphone

Polar Pattern: Cardioid Frequency Response: 50Hz~15KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø52.5x177 Weight (without cable): 287 ± 10q

### A dur-868

(p.34)

Karaoke Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~16KHz Impedance: 600Ω ± 30% Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø52.8 x 185 Weight (without cable): 290 ± 10g



GS-67

(p.25)



Our most affordable microphones, the GS series offers ultra-lightweight construction for enhanced comfort with uncompromised sound quality and durability. The ideal first microphone for all your entertainment needs.



Polar Pattern: Cardioid Frequency Response: 100Hz~10KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø53 x 182 Weight (without cable): 184 ± 10g



Wired Microphone

Polar Pattern: Cardioid
Frequency Response: 100Hz-10KHz
Impedance: 6000 ± 30%
Sensitivity: -72 ± 3dBV/ubar

Impedance: 6000 ± 30%
Sensitivity: -72 ± 3d8V/µbar
Dimension (mm): a63 x 165
Weight (without cable): 195 ± 10g

(p.24)



Home Studio Micrphone
Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz-16KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø48.2 x 176 Weight (without cable): 212 ± 10g



**GS-77s** (p.26, 67)

Home Studio Micrphone
Wired Microphone

Polar Pattern: Cardioid Frequency Response: 50Hz~15KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø50 x 144 Weight (without cable): 108 ± 10q



Home Studio Micrphone
Wired Microphone

GS-55

Polar Pattern: Cardioid Frequency Response: 50Hz-15KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/µbar Dimension (mm): ø52 x 178 Weight (without cable): 232 ± 10g



Home Studio Micrphone
Wired Microphone

Polar Pattern: Cardioid Frequency Response: 50Hz-15KHz Impedance:  $6000 \pm 30\%$  Sensitivity:  $-72 \pm 3$ dBV/ $\mu$ bar Dimension (mm):  $\phi52 \times 178$  Weight (without cable):  $229 \pm 10g$ 

GS-57 (p.25) Home Studio Micrphone Wired Microphone

Polar Pattern: Cardioid Frequency Response: 50Hz-15KHz Impedance:  $6000\pm30\%$  Sensitivity:  $-72\pm3dBV/\mu bar$  Dimension (mm):  $\emptyset48.2\times173$  Weight (without cable):  $214\pm10g$ 







are specially designed to perform under pressure.



SCM-5120





The SCM series is the perfect choice for entertainment enthusiasts looking for professional quality microphones to transform their homes into concert halls. Versatile, robust and durable, these mics



Live Stage Performance Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~18KHz Impedance: 300Ω ± 30% Sensitivity: -74 ± 3dBV/µbar Dimension (mm): ø56 x 168 Weight (without cable): 324 ± 10g

### SCM-5110

(p.35)

Karaoke Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~12KHz Impedance:  $6000 \pm 30\%$ Sensitivity: -73 ± 3dBV/ubar **Dimension (mm):** ø52.5 x 177 Weight (without cable): 268 ± 10q

### SCM-5120

(p.35)

Karaoke Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~13KHz Impedance: 300Ω ± 30% Sensitivity: -74 ± 3dBV/µbar Dimension (mm): ø52.5 x 177 Weight (without cable): 268 ± 10g

### SCM-5299

(p.35)

Karaoke Microphone Wired Microphone

Polar Pattern: Supercardioid Frequency Response: 50Hz~12KHz Impedance: 6000 ± 30% Sensitivity: -72 ± 3dBV/µbar **Dimension (mm):** ø54.5 x 200 Weight (without cable): 770 ± 10q







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### TAIWAN CAROL ELECTRONICS CO., LTD.

No.202 Tung Kuang Rd., Taichung, Taiwan

Tel: +886-4-22347677 Fax: +886-4-22348698

Email: twncarol@ms2.hinet.net

www.taiwancarol.com