# 328ND/IIS 301/S 300/S

Microphone System





# 328ND/IIS

The CAH 328ND/IIS concert series microphone is the successful result of our rich experience accumulated over years of extensive research in designing and manufacturing. This also is the result of CAH engineers have worked with major concert sound companies for years to develop. Based on the road experiences and top artists with the 328ND/IIS Neodymium power microphone. The 328ND/IIS with high sound pressure levels can provide the high gain before feedback, the most extended response and the lowest handling noise. The 328ND/IIS deliveries all of this and more.

CAH 328ND/IIS 音乐会系列话筒是由我司工程师与多间大型音乐会音响工程公司经多次合作,累积多年丰富经验及广泛研究、发展而设计生产的成功结果。基于此发展途径的经验以及顶级艺术家们实际使用 328ND/IIS 钕磁钢话筒证明:328ND/IIS 话筒具有高声压级,在发生声反馈以前提供高增益,最宽广的响应以及最低的手持噪音。328ND/IIS 能够提供这一切并能做得更好!

### 301/S 300/S

The 301/S 300/S is a dynamic vocal microphone with high sound pressure levels that can provide high gain before feedback, the most extended response and the lowest handling noise. The 301/S 300/S delivers all these and more.

CAH 301/S 300/S 采用高度传真咪头、优质磁石、高声压拾音准确,提供极佳高传声增益前反馈,使 CAH 301/S 300/S 拥有高灵敏度、大动态及宽频等优点,加上筒身以独特减噪物料,将手持噪音减至最低。

#### CAH AUDIO PRODUCTS, INC.

1113 N. Deer Creek Dr., Walnut, CA91789, USA

#### Distributor:

CAH PROFESSIONAL SOUND CO., LTD.

Unit E-F, 21/F., Luk Hop Ind. Bldg., 8 Luk Hop Street, San Po Kong, Kowloon, Hong Kong Tel: +852-2766 3818 Fax: +852-2363 0363 Email: sales@cah.com.hk

#### 国内联络处:

广州市天河区水荫路115号天溢大厦408室,510075

电话:086-20-8704 8495/ 8704 8496/ 8704 8497 传真:086-20-8704 8492 电邮:chinasales@cah.com.hk

- Concert Series
- Neodymium Power
- Dynamic Cardioid Microphone
- 音乐会系列
- 钕磁钢
- 动圈心形话筒

# Applications for 328ND/IIS □用

- Vocals
- Percussion
- Acoustic guitar
- Recording
- Studio broadcasting
- 歌唱
- 打击乐器
- 木结他
- 录音
- 电台广播

# Applications for 301/S 300/S 区用

- Vocals
- Karaoke
- Paging
- 歌唱
- 卡拉OK
- 公共广播

### Features 特点

- High sound pressure levels
- High gain before feedback
- Lowest handling noise
- 高声压级
- 反馈前高增益
- 最低手持噪音

# 328ND/IIS 301/S 300/S

# SPECIFICATIONS 规格

| OVERALL SYSTEM 整体系统                                      | 328ND/IIS                           | 301/S 300/S                       |
|--|-------------------------------------|-----------------------------------|
| Polar Pattern 指向特性                                       | Cardioid 心形指向                       | Cardioid 心形指向                     |
| Frequency Response 频率响应                                  | 50 to 18,000 Hz / 50 至 18,000 赫     | 80 to 15,000 Hz / 80 至 15,000 赫   |
| Connector Type 连接头                                       | 3 - Pin XLR / 3针XLR 卡侬              | 3 - Pin XLR / 3针XLR 卡侬            |
| Impedance 阻抗   | 250 ohms balanced (1o-Z) /250 欧姆平衡式 | 500 ohms 欧姆                       |
| Dynamic Range 动态范围                                       | 140 dB 分贝                           | 136 dB 分贝                         |
| Sensitivity 灵敏度  | -52 dB 分贝                           | -75 dB 分贝 ± 3 dB 分贝               |
| Output Noise 等效输出噪声                                      | 18 dB 分贝                            | 18 dB 分贝                          |
| Environmental Conditions 环境条件<br>Temperature Range 温度范围  | 14 - 149 ℉ 华氏                       | 14 - 149 °F 华氏                    |
| Switch 制   | On / Off Switch 开关制                 | On / Off Switch 开关制               |
| Case Material 筒身质料                                       | Die Cast Alloy 合金铸造                 | Zinc Diecast 锌磁铁                  |
| Dimensions 体积<br>Height 高度:<br>Shank 胚宽:<br>Diameter 直径: | 168 mm 毫米<br>23 mm 毫米<br>51 mm 毫米   | 158 mm 毫米<br>23 mm 毫米<br>54 mm 毫米 |
| Weight 重量:<br>Net 净重:<br>Gross 毛重:                       | 238 grams 克<br>750 grams 克          | 240 grams 克<br>700 grams 克        |

Specifications are subject to change without notice 规格会有所变更而不另行通知



CAH Audio products, Inc., USA warrants this product to be free of defects in materials and workmanship for a period of one (1) year from the original date of purchase. This warranty is subject to the conditions, exclusions and limitations hereinafter set forth.

Excluded from this warranty are defects caused by wear and tear, misuse, neglect, alterations and modifications, and act of war or nature, such determinations will be made by CAH. Warranty shall also be voided if:

- a. The original purchase is not made from an authorized CAH dealer.
- b. Serial number affixed to the product is altered, defaced or removed.

Defective item will be repaired / replaced with no charge for parts and labor within the warranty period. All units being returned to CAH must be accompanied by a detail description as to needed repairs together with copy of the original sales slip as proof of purchase date. Transportation charges involved in warranty service are the sole responsibility of the purchaser.

#### 有限保证

美国 CAH 公司保证本产品自购买日起的一年内无瑕疵。但此保证并不包括由于耗损、误用、疏忽、变改或事故所引致的瑕疵。如产品并非在 CAH 授权经销商购入或产品上的机身序号被除去、此保证亦属无效。

用户烦说明毛病所在及将检修品连同正本购货发票以邮资预付方式送到我司授权之服务站,保修期内零件及人工费全免。CAH 保留对缺陷产品进行维 修或更换的决定权。