



功率放大器 DT24.2  
PROFESSIONAL POWER AMPLIFIER



功率放大器 DT15.4  
PROFESSIONAL POWER AMPLIFIER



# DT 功率放大器 SERIES

产品型号 Product Model  
DT15.4 DT24.2



#### 应用范围 Application

- ▶ 会议室、多功能报告厅、体育场馆、酒吧、慢摇吧、KTV、剧院
- ▶ Conference Hall, Multi-function Hall, Stadium, Rock Bar, Night Club, KTV, Theatre.

#### 产品特性 Features

- ▶ 精确的功率放大能力,对声音密度真实还原。
- ▶ 采用高效率大电流的开关电源,能在负载状态下稳定工作。
- ▶ 全功能保护电路,包括短路、温度、直流、超高频、次谐波、失真限幅等保护。
- ▶ 全封闭高密度铜质散热器,智能高速风扇系统,确保功放安全运行,适合各种恶劣环境。
- ▶ 高档的铝合金拉丝面板,可拆卸清洗的散热通风口。
- ▶ 既有A类的音质,也有H类的高效率、高功率和低热耗的特点。
- ▶ 每通道带压限控制功能。
- ▶ Powerful ,and high efficient with Class A sound quality,class H high power, and low energy consumption.
- ▶ Advanced switch-mode power supply,provides a stable signal down to 2Ω loads.
- ▶ Enhanced protection systems guard against short circuits, overheating,DC,UHF,infrasound and distortion.
- ▶ Wide high-density copper radiating surface for fater heat dissipation.
- ▶ High-speed and smart fan system,ensures the reliability and durability of the amplifier in any working environment.
- ▶ Detachable ventilated heat sink panel.
- ▶ Each channel features a power limiter to ensure safe operation.

# DT15.4/DT24.2

功率放大器  
Amplifier

**DT** SERIES

参数规格 Specifications 

| 型号        | DT15.4                                | DT24.2         |         |
|-----------|---------------------------------------|----------------|---------|
| 输出功率      | 8Ω立体声功率                               | 4×1500W        | 2×2400W |
|           | 4Ω立体声功率                               | 4×2550W        | 2×4350W |
|           | 2Ω立体声功率                               | 4×3400W        | 2×7000W |
|           | 8Ω桥接功率                                | 2×4500W        | 8700W   |
|           | 4Ω桥接功率                                | 2×6800W        | 14000W  |
| 频响        | 20Hz~25kHz(±0.5dB)                    |                |         |
| 总谐波失真     | <0.1%                                 |                |         |
| 信噪比       | 110dB                                 |                |         |
| 功率增益选择    | 面板背面开关:23/26/29/32/35/38/41/44dB      |                |         |
| 输入插座      | 卡侬母                                   |                |         |
| 输入阻抗      | 20KΩ平衡 / 10KΩ非平衡                      |                |         |
| 输出插座      | 原装NEUTRIK的Speakon输出端口                 |                |         |
| 前面板指示     | 保护指示灯(高频保护、静音保护、过热保护),<br>桥接指示灯,工作指示灯 |                |         |
| 功放保护      | 具有短路、开路、过热、过载、直流等保护装置                 |                |         |
| 电源要求      | 200-240V~50-60Hz                      |                |         |
| 最低启动电压    | 180-260V~50-60Hz                      |                |         |
| 尺寸(H×W×D) | 88×483×480.5mm                        | 88×483×480.5mm |         |
| 重量        | 17kg                                  | 16.5kg         |         |

| ITEM NO.                     | DT15.4  | DT24.4         |         |
|------------------------------|---|----------------|---------|
| Output power                 | stereo 8Ω   | 4×1500W        | 2×2400W |
|                              | stereo 4Ω   | 4×2550W        | 2×4350W |
|                              | stereo 2Ω   | 4×3400W        | 2×7000W |
|                              | stereo 8Ω   | 2×4500W        | 8700W   |
|                              | stereo 4Ω   | 2×6800W        | 14000W  |
| Frequency response           | 20Hz~25kHz(±0.5dB)  |                |         |
| THD                          | <0.1%   |                |         |
| S/N Rate                     | 110dB   |                |         |
| Power gain option            | rear panel switch 23/26/29/32/35/38/41/44dB   |                |         |
| Input socket                 | XLR Female  |                |         |
| Input impedance              | 20kΩ balanced/10kΩ unbalanced   |                |         |
| Output socket                | NEUTRIK Speakon   |                |         |
| Front panel indicator        | protection indicator of high frequency ,mute ,overheat ,<br>bridge indicator , operating status ; |                |         |
| Amplifier protection         | short circuit,open circuit,overheating,overload,DC;   |                |         |
| Power                        | 200-240V~50-60Hz  |                |         |
| The minimum start-up voltage | 180-260V~50-60Hz  |                |         |
| Dimension( H×W×D)            | 88×483×480.5mm  | 88×483×480.5mm |         |
| Net weight                   | 17kg  | 16.5kg         |         |