



HD-10



主要特点：

真正250W 额定功率 (8小时粉红噪声测试)

极小失真和自然声音重现

在轴心和偏轴测试频率响都很平滑

专用的 80°x50°曲线号筒

应用范围：

HD-10 音箱主要应用于室内固定安装场合,可结合超低频音箱使用:

- 酒吧补声、KTV包房
- 多功能厅、电影厅
- 礼堂、剧院

规格参数

功率 (50~15000Hz 粉红噪声8小时测试)	250W 额定 / 500W 节目
标称阻抗	8欧
频率响应(-6dB 空间, no EQ)	50~20000Hz
制造公差	±2dB 从 300 to 10000Hz
平均灵敏度 (带宽 200~16000Hz)	96dB/W/m
计算是最大声压级 1W / 1m	120dB 连续 / 123dB 节目
覆盖角 (-6dB)	80° x 50° 1300Hz 以上
推荐高通滤波器	50Hz 24dB/oct 全频模式 60-120Hz结合超低频音箱
低音单元	特别定制 10寸AAUDIO 铁氧体, 2.5寸耐高温线音圈
高音单元	1寸出口 AAUDIO 铁氧体, 1.4寸音圈, 定制钛膜片
分频器	无源分频模式 1800Hz, 低音12dB/oct , 高音 18dB/oct
吊挂点	20 M8吊挂点
接插件	2个NEUTRIK NL4MP 音箱座 (1+/1- 输入)
底座	35mm
木箱	CNC制造, 木板沉位, 内部用加强角铁拼装工艺 15mm中密度纤维板
表面处理	表面黑色凹凸点水性漆
尺寸 (WxHxD)	300x523x340mm
重量	14.6kg净重 16kg毛重



HD-10



AT AGLANCE

- Real 250W RMS power capacity (8 hours pink noise)
- Distortion free and natural reproduction
- True full range speaker without DSP
- Proprietary 80°x50° elliptic horn

APPLICATIONS

- HD-10 loudspeaker system is suitable for nearfield main PA reinforcement with subwoofer for permanent installation. Suitable in spaces like:
- Ultimate Trendy nightclub
 - Multi-functional room
 - Auditorium and Theatre

SPECIFICATIONS

Power handling (50~15000Hz pink noise 8 hours)	250W RMS / 500W Program
Nominal impedance	8 Ohm
Frequency response (-6dB half space, no EQ)	50~20000Hz
Manufacturing Consistency tolerance	±2dB from 300 to 10000Hz
Average Sensitivity (wideband 200~16000Hz)	96dB/W/m
Calculated Maximum SPL /1m	120dB continuous / 123dB Program
Nominal Directivity (-6dB)	80° x 50° above 1300Hz
Recommended low cut filter	50Hz 24dB/oct in full range mode 60-120Hz with subwoofer
Low Frequency driver	Custom made 10" AAUDIO Ferrite magnet, 25" High temperature resistant wire voice coil
High Frequency driver	1" exit AAUDIO Ferrite magnet, 1.4" Custom titanium diaphragm Passive mode only
Crossover	1800Hz, 12dB/oct on LF, 18dB/oct on HF
Flying hardware	20 M8 points
Connectors	2x NEUTRIK Speakon® NL4MP (1+/- Input)
Pole mount	35mm
Cabinet	CNC made with tongue and groove assembly 15mm Medium density fiberboard
Finish	Surface black bump water paint
Size (WxHxD)	300x523x340mm
Weight	14.6kg net, 16kg gross



HD-12



主要特点：

- 真正350W 额定功率 (8小时粉红噪声测试)
- 极小失真和自然声音重现
- 在轴心和偏轴测试频率响都很平滑
- 专用的 80°x50°曲线号筒

应用范围：

- HD-12 音箱主要应用于室内固定安装场合,可结合超低频音箱使用:
- 酒吧补声、KTV包房
 - 多功能厅、电影厅
 - 礼堂、剧院

规格参数

功率 (50~15000Hz 粉红噪声8小时测试)	350W 额定 / 700W 节目
标称阻抗	8欧
频率响应(-6dB 空间, no EQ)	55~20000Hz
制造公差	±2dB 从 300 to 10000Hz
平均灵敏度 (带宽 200~16000Hz)	98dB/W/m
计算是最大声压级 1W / 1m	124dB 连续 / 127dB 节目
覆盖角 (-6dB)	80° x 50° 1300Hz以上
推荐高通滤波器	55Hz 24dB/oct 全频模式 60-120Hz结合超低频音箱
低音单元	特别定制 12寸AAUDIO 铁氧体, 3寸耐高温线圈
高音单元	1寸出口 AAUDIO 铁氧体, 1.7寸音圈, 复合膜片
分频器	无源分频模式 1800Hz, 低音12dB/oct , 高音 18dB/oct
吊挂点	20 M8吊挂点
接插件	2个NEUTRIK NL4MP 音箱座 (1+/1- 输入)
底座	35mm
木箱	CNC制造, 木板沉位, 内部用加强角铁拼装工艺 15mm中密度纤维板
表面处理	表面黑色凹凸点水性漆
尺寸 (WxHxD)	350x600x382mm
重量	19.7kg 净重22.2kg 毛重



HD-12



AT AGLANCE

- Real 350W RMS power capacity (8 hours pink noise)
- Distortion free and natural reproduction
- True full range speaker without DSP
- Proprietary 80°x50° elliptic horn

APPLICATIONS

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SPECIFICATIONS

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Calculated Maximum SPL/1m	124dB continuous / 127dB Program
Nominal Directivity (-6dB)	80° x 50° above 1300Hz
Recommended low cut filter	55Hz 24dB/oct in full range mode 60-120Hz with subwoofer
Low Frequency driver	Custom made 12" AAUDIO Ferrite magnet, 3" High temperature resistant wire voice coil
High Frequency driver	1" exit AAUDIO Ferrite magnet, 1.7" Composite diaphragm Passive mode only
Crossover	1800Hz, 12dB/oct on LF, 18dB/oct on HF
Flying hardware	20 M8 points
Connectors	2x NEUTRIK Speakon® NL4MP (1+/- Input)
Pole mount	35mm
Cabinet	CNC made with tongue and groove assembly 15mm Medium density fiberboard
Finish	Surface black bump water paint
Size (WxHxD)	350x600x382mm
Weight	19.7kg net, 22.2kg gross