



CT12

CLUB KTV series



主要特点:

- 真正500W 额定功率 (8小时粉红噪声测试)
- 极小失真和自然声音重现
- 后导相结构, 得到饱满、弹力低频响应
- 在轴心和偏轴测试频率响都很平滑
- 特别定制的欧洲单元
- 专用的 80°x50° 曲线号筒

应用范围:

- CT12 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:
- KTV包房
 - 酒吧补声
 - 多功能厅

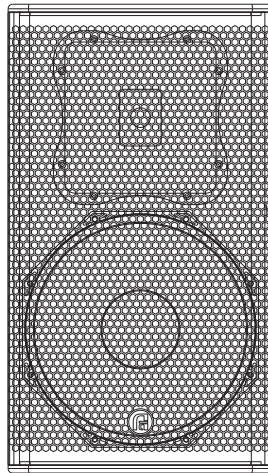
规格参数

功率 (50~15000Hz 粉红噪声8小时测试)	500W 额定 / 1000W 节目
标称阻抗	8 欧
频率响应(-6dB 空间, no EQ)	46~20000Hz
制造公差	±2dB 从 300 to 10000Hz
平均灵敏度 (带宽 200~16000Hz)	97dB/W/m
计算是最大声压级 1W / 1m	123dB 连续 / 126dB 节目
覆盖角 (-6dB)	80° x 50° 1300Hz 以上
推荐高通滤波器	40Hz 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Audio单元 铁氧体, 3寸音圈
高音单元	1寸出口 Audio单元 钕磁铁, 1.5寸音圈, 聚酯膜片
分频器	无源分频模式 1800Hz, 低音12dB/oct, 高音18dB/oct
吊挂点	11 M8 吊挂点
接插件	2个NL4MP 音箱座 (1+/1- 输入)
底座角度	0° 和 10°
木箱	CNC 制造, 木板沉位, 内部用加强角铁拼装工艺 15mm 桦木夹板
表面处理	多点均匀黑色耐磨涂料
尺寸 (WxHxD)	350x620x405mm
重量	18kg 净重 20kg 毛重



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AT A GLANCE

- Real 500W RMS power capacity (8 hours pink noise)
- Distortion free and natural reproduction
- Good bass full range speaker without DSP
- Optimized for smooth frequency response in and out axis
- Custom made European drivers
- Proprietary 80°x50° elliptic horn

APPLICATIONS

- CT12 loudspeaker system is suitable for near field main PA reinforcement with subwoofer for permanent installation. Suitable in spaces like:
- KTV room
 - Multi-functional room
 - Trendy night club

SPECIFICATIONS

Power handling (50~15000Hz pink noise 8 hours)	500W RMS / 800W Program
Nominal impedance	8 Ohm
Frequency response (-6dB half space, no EQ)	46-20000Hz
Manufacturing Consistency tolerance	±2dB from 300 to 10000Hz
Average Sensitivity (wideband 200~16000Hz)	97dB/W/m
Calculated Maximum SPL / 1m	123dB continuous / 126dB Program
Nominal Directivity (-6dB)	80° x 50° above 1300Hz
Recommended low cut filter	40Hz 24dB/oct in full range mode 60-120Hz with subwoofer
Low Frequency driver	Custom made 12" Aaudio Driver Ferrite magnet, 3" Voice coil
High Frequency driver	1" exit Aaudio Driver Neodymium magnet, 1.5" Polymer diaphragm
Crossover	Passive mode only 1800Hz, 12dB/oct on LF, 18dB/oct on HF
Flying hardware	11 M18 points
Connectors	2x NL4MP (1+/- Input)
Pole mount	Yes, 0° and 10°
Cabinet	CNC made with tongue and groove assembly 15mm birch plywood
Finish	Touring grade textured black coating
Size (WxHxD)	350x620x405mm
Weight	18kg net, 20kg gross