



# CF12

CLUB KTV series



## AT A GLANCE

- Real 400W RMS power capacity (8 hours pink noise)
- Distortion free and natural reproduction
- True full range speaker without DSP
- Optimized for smooth frequency response in and out axis
- Custom made European drivers
- Proprietary 80°x50° elliptic horn

## APPLICATIONS

- CF12 loudspeaker system is suitable for near field main PA reinforcement with subwoofer for permanent installation. Suitable in spaces like:
- Ultimate Trendy night club
  - Multi-functional room
  - Auditorium and Theatre

## SPECIFICATIONS

Power handling (50~15000Hz pink noise 8 hours)	400W RMS / 800W Program
Nominal impedance	8 Ohm
Frequency response (-6dB half space, no EQ)	52-20000Hz
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 Ferrite magnet, 3" In / Out Voice coil
High Frequency driver	1" exit AAUDIO Ferrite magnet, 1.7" Polymer diaphragm
Crossover	Passive mode only 1800Hz, 12dB/oct on LF, 18dB/oct on HF
Flying hardware	11 M18 points
Connectors	2x NEUTRIK Speakon® NL4MP (1+/- Input)
Pole mount	35mm
Cabinet	CNC made with tongue and groove assembly 15mm birch plywood
Finish	Touring grade textured black coating
Size (WxHxD)	358x620x348mm
Weight	22kg net, 24kg gross



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## 主要特点：

- 真正400W 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
- 特别定制的欧洲单元
- 专用的 80°x50° 曲线号筒

## 应用范围：

- CF12 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)	400W 额定 / 800W 节目
标称阻抗	8 欧
频率响应(-6dB 空间, no EQ)	52~20000Hz
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AAUDIO 铁氧体, 3寸内外绕线音圈
高音单元	1寸出口 AAUDIO 铁氧体, 1.7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 桦木夹板
表面处理	表面黑色凹凸点造型涂料
尺寸 (WxHxD)	358x620x348mm
重量	22kg 净重 24kg 毛重