



PROFESSIONAL AUDIO SYSTEM >>>

KH SERIES 

PROFESSIONAL SOUND REINFORCEMENT SYSTEM

KH10	Product
KH12	Product
KH15	Product
KH180W	Product
KH218W	Product



owner's manual

PROFESSIONAL PERIPHERAL PRODUCT

KH SERIES SPEAKER

KH系列音箱新颖的外观设计处处都散发着震撼和感人的气质。KH系列音箱选用先进单元一丝不苟地兑现外观许下的承诺，喇叭及分频单元得到进一步强化，声音还原性更为准确。都能面对各种场所。该系列产品通过单元的材料优化和计算机辅助设计，力求体现出很高的性价比和良好的可靠性。在音质表现上，该系列产品结合了众多的实际应用经验，着力于表现音乐的动态和良好的通透性，音色丰满自然，性能突出。通过采用新代的高效保护电路，该系列产品能适应较为恶劣的环境使用。

KH Series Speaker innovative designs are distributed everywhere in shock and moving temperament. KH Series speakers use advanced unit scrupulously fulfilled, Of the commitments undertaken, speakers and sub-module has been further enhanced voice reduction of more accurate. Can face various kinds of places. This series of products through optimization of materials unit and computer-aided design, and strive to embody a very high price, performance and good reliability. Sound performance in the series with a lot of practical applications experience, focused on the dynamic performance of music and good permeability and natural sounds fullness, performance highlights. By adopting a new generation of highly efficient protection circuits, the more products to adapt to adverse environments.

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MODEL: KH10

舞台音箱 Stage speaker

KH SERIES

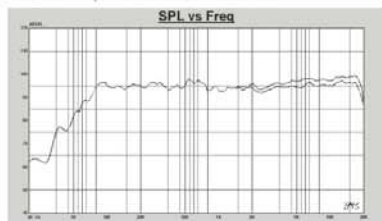
特性 | Features

- 二音路全频设计
- 多角度防驻波设计
- 辐射方式
- 倒相式低频辐射
- 高音单元
- 低音单元
- 高音保护
- The road full-frequency sound design
- Trapezoid box design
- VENTED BOX
- Inverted phase-low-frequency radiation
- 1"1.75(IN)45mmDIA(直径).44mm(1.75IN)VOICECOLLIDIA(音圈直径)
- 1"10(IN)250mmDIA(直径)65mm(2.6IN)VOICECOLLIDIA(音圈直径)
- 过温、过压、过流保护

箱体 | Physical

- 箱壳 15mm优质桦木板
- 表面 黑色环保耐晒防水细点喷漆
- 面罩 圆形孔黑色铁网带声学防尘网
- 吊挂点 12XM8 悬吊 (吊环)
- 连接器 Speakon NL4x2
- Enclosure 15mm birch plywood with structured
- Surface Wear-resistant textured black paint
- Mask Oval black hole Rail Network
- Handling point 12 XM8 suspension(rings)
- Connectors Speakon NL4x2

频率响应 | Frequency Response

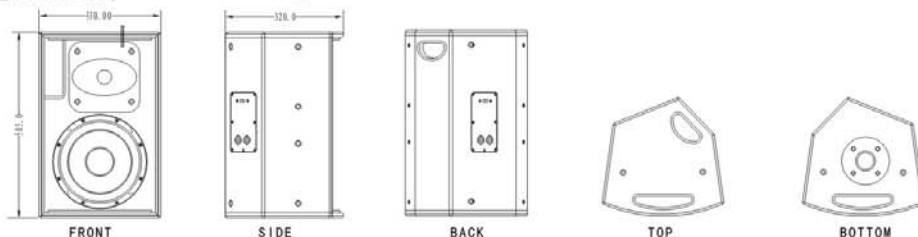


描述 | Descriptions

使用1个大功率10"低音单元和1个1.75"压缩驱动器,号角采用特殊型钢材最新技术设计横置或竖立固定安装使用。高音单元采用高分子复合膜片压缩式驱动技术,其低频浑厚有力,且声压较大。系统中已内置优化设计分频网络使其在大功率工作时不会产生频率漂移,其中高频段设计更为人性化在近距离时选择flat(平衡)档位而在远距离时选择boost(提升)档位。

The use of a high-power 10" woofer and a 1.75" compression driver, horn using the latest technology of special steel materials design Transverse fixed installation or erection. The use of polymer composite tweeter diaphragm compression driver technology, the low-frequency strong and vigorous, and a larger sound pressure. System has been built to optimize the design of sub-frequency network so that work does not produce high-power frequency drift, in which the design of high-frequency band is more user-friendly options at close range when the flat (balanced) stalls in the selection of long-range boost (upgrade) stalls.

结构示意图 | Construction drawing



技术规格 | Technique specification

MODEL	型号	KH10
(Frequency Range)	频率响应	70HZ-18KHZ(±3dB)/60HZ-20KHZ(-10dB)
(Sensitivity 1W.1m)	灵敏度	94.dB±2dB
(Nominal Impedance)	标称阻抗	8 OHM
(Power Rated)	额定功率	(RMS额定) 300W(AES)(PROGRAM音乐)600W(PEAK峰值)1200W
(Crossover Frequency)	分频点	1.85KHZ 低损耗无源分音器
(Nominal coverage)	标称覆盖角	45° (H) ×85° (V) -6dB
(Calculated output)	连续声压级	119 dB / 1M
(Calculated output)(max)	最大声压级	125 dB / 1M
(Color)	颜色	黑色
(Size(mm) (W×D×H)	尺寸	330×320×505mm
(Net Weight KG)	净重	18.5kG

KH SERIES

MODEL: KH12

舞台音箱 Stage speaker



特性 | Features

- 二音路全频设计
- 多角度防驻波箱体设计
- 倒相式低频辐射
- 高音单元
- 低音单元
- 高音保护
- The road full-frequency sound design
- Trapezoid box design
- Inverted phase-low-frequency radiation
- 1"1.75(IN)45mmDIA(直径),44mm(1.75IN)VOICOCOILDIA(音圈直径)
- 1"12(IN)305mmDIA(直径)75mm(3IN)VOICOCOILDIA(直径)
- 过速、过压、过温保护

箱体 | Physical

- 箱壳 18mm优质桦木板
- 表面 黑色环保耐腐防水粗点喷漆
- 面罩 圆形孔黑色铁网带声学防尘网
- 吊挂点 12XM8 悬吊 (吊环)
- 连接器 Speakon NL4x2
- Enclosure 18mm birch plywood with structured
- Surface Wear-resistant textured black paint
- Mask Oval black hole Rail Network
- Handling point 12 XM8 suspension(rings)
- Connectors Speakon NL4x2

频率响应 | Frequency Response

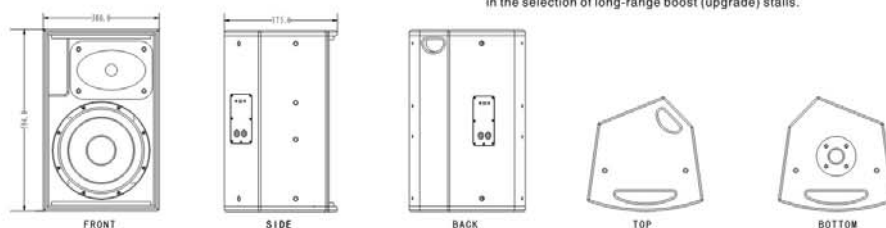


描述 | Descriptions

使用1个大功率12"低音单元和1个1.75"压缩驱动器,号角采用特殊金属材料最新技术设计横置或竖立固定安装使用。高音单元采用高分子复合膜片压缩式驱动技术,其低频厚厚有力,且声压较大。系统中已内置优化设计分频网络使其在大功率工作时不会产生频点漂移,其中高频段设计更为人性化在近距离时选择flat(平衡)档位而在远距离时选择boost(提升)档位。

The use of a high-power 12" woofer and a 1.75" compression driver, horn using the latest technology of special steel materials design Transverse fixed installation or erection. The use of polymer composite tweeter diaphragm compression driver technology, the low-frequency strong and vigorous, and a larger sound pressure. System has been built to optimize the design of sub-frequency network so that work does not produce high-power frequency drift, in which the design of high-frequency band is more user-friendly options at close range when the flat (balanced) stalls in the selection of long-range boost (upgrade) stalls.

结构示意图 | Construction drawing



技术规格 | Technique specification

MODEL	型号	KH12
(Frequency Range)	频率响应	65HZ-18KHZ(±3dB)/55HZ-20KHZ(-10dB)
(Sensitivity 1W.1m)	灵敏度	97.dB±2dB
(Nominal Impedance)	标称阻抗	8 OHM
(Power Rated)	额定功率	(RMS额定) 400W(AES)(PROGRAM音乐)800W(PEAK峰值)1600W
(Crossover Frequency)	分频点	1.65KHZ 低损耗无源分音器
(Nominall coverage)	标称覆盖角	45° (H) ×85° (V) -6dB
(Calculated output)	连续声压级	123 dB / 1M
(Calculated output) (max)	最大声压级	129 dB / 1M
(Color)	颜色	黑色
(Size(mm) (W×D×H)	尺寸	380×594×375mm
(Net Weight KG)	净重	26kG

MODEL: KH15

舞台音箱 Stage speaker

KH SERIES

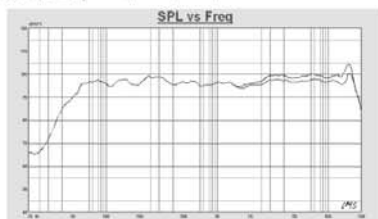
特性 | Features

- 二音路全频设计
- 多角度防驻波箱体设计
- 倒相式低频辐射
- 高音单元
- 低音单元
- The roadfull-frequency sound design
- Trapezoid box design
- Inverted phase-low-frequency radiation
- 1"3(IN)75mmDIA(直径),75mm(3IN)VOIOCECOILDIA(音圈直径)
- 1"15(IN)380mmDIA(直径)75mm(3IN)VOIOCECOILDIA(直径)

箱体 | Physical

- 箱体 18mm优质桦木板
- 表面 黑色耐磨防水细点喷漆
- 面罩 圆形孔黑色铁网带声学防尘网
- 吊挂点 12XM8悬吊 (吊环)
- 连接器 Speakon NL4x2
- Enclosure 18mm birch plywood with structured
- Surface Wear-resistant textured black paint
- Mask Oval black hole Rail Network
- Handling point 12 XM8 suspension
- Connectors Speakon NL4x2

频率响应 | Frequency Response

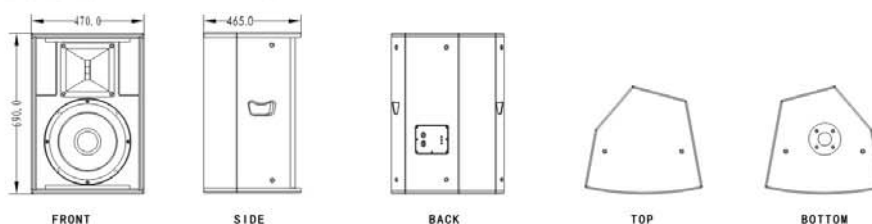


描述 | Descriptions

使用1个大功率15"低音单元和1个3"压缩驱动器,号角采用特殊型材料最新技术设计横置或竖立固定安装使用。高音单元采用钛合金复合振膜压模式驱动技术。其低频浑厚有力,且声压较大。系统中已内置优化设计分频网络使其在大功率工作时不会产生频率漂移,其中高频段设计更为人性化在近距离时选择flat(平衡)档位而在远距离时选择boost(提升)档位。

The use of a high-power 15" woofer and a 3" compression driver, horn using the latest technology of special steel materials design Transverse fixed installation or erection. The use of titanium composite tweeter diaphragm compression driver technology, the low-frequency strong and vigorous, and a larger sound pressure. System has been built to optimize the design of sub-frequency network so that work does not produce high-power frequency drift, in which the design of high-frequency band is more user-friendly options at close range when the flat (balanced) stalls in the selection of long-range boost (upgrade) stalls.

结构示意图 | Construction drawing



技术规格 | Technique specification

MODEL	型号	KH15
(Frequency Range)	频率响应	55HZ-18KHZ($\pm 3dB$)/45HZ-20KHZ(-10dB)
(Sensitivity 1W,1m)	灵敏度	98.dB \pm 2dB
(Nominal Impedance)	标称阻抗	8 OHM
(Power Rated)	额定功率	(RMS额定) 500W(AES)(PROGRAM音乐)1000W(PEAK峰值)2000W
(Crossover Frequency)	分频点	1.6KHZ 低损耗无源分音器
(Nominall coverage)	标称覆盖角	45° (H) \times 85° (V) -6dB
(Calculated output)	连续声压级	125 dB / 1M
(Calculated output) (max)	最大声压级	131dB / 1M
(Color)	颜色	黑色
(Size(mm) (W \times D \times H)	尺寸	470 \times 465 \times 690mm
(Net Weight KG)	净重	38kG

KH SERIES

MODEL: KH180W

舞台音箱 Stage speaker



特性 | Features

- 二音路全频设计
- 矩形箱体设计
- 倒相式低频辐射
- 低音单元
- The roadfull-frequency sound design
- Trapezoid box design
- Inverted phase-low-frequency radiation
- 1"18(IN)450mmDIA(直径)100mm(4IN)VOICECOLLIDIA(直径)

箱体 | Physical

- 箱体 18mm优质桦木板
- 表面 黑色环保耐晒防水漆点喷漆
- 面罩 圆形孔黑色铁网带声学防尘网
- 连接器 Speakon NL4x2
- Enclosure 18mm birch plywood with structured
- Surface Wear-resistant textured black paint
- Mask Oval black hole Rail Network
- Connectors Speakon NL4x2

频率响应 | Frequency Response

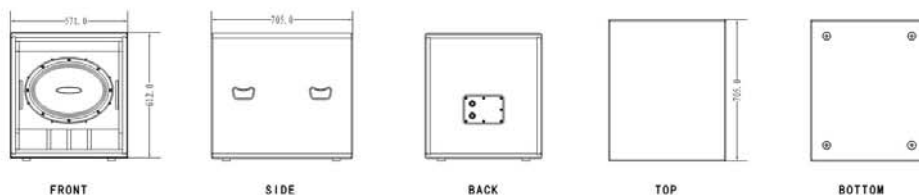


描述 | Descriptions

使用1个18"低频单元, 采用双弹波冲程最新技术设计, 箱体采用高效率倒相压缩号角式设计, 高效率输出并具有很宽而富有弹性的超低频, 可与KH10、KH12和KH15组合成完美的K系HI房及酒吧等娱乐系统。

Using a 18" low frequency unit, the use of dual-shell design of the latest technology stroke wavelength, high-efficiency tank of compressed inverted horn design, high efficiency, output and have a very flexible shock and ultra-low frequency, with KH10, KH12 and KH15 perfect combination of K and HI houses and bars and other entertainment systems.

结构示意图 | Construction drawing



技术规格 | Technique specification

MODEL	型号	KH180W
(Frequency Range)	频率响应	45HZ-400KHZ($\pm 3dB$)/38HZ-800KHZ($-10dB$)
(Sensitivity 1W.1m)	灵敏度	98.dB $\pm 2dB$
(Nominal Impedance)	标称阻抗	8 OHM
(Power Rated)	额定功率	(RMS额定) 600W(AES)(PROGRAM音乐)1200W(PEAK峰值)2400W
(Crossover Frequency)	分频点	60-150KHZ
(Calculated output)	连续声压级	126 dB / 1M
(Calculated output) (max)	最大声压级	132 dB / 1M
(Color)	颜色	黑色
(Size(mm) (W×D×H)	尺寸	571×705×612mm
(Net Weight KG)	净重	46kG

MODEL: KH218W

舞台音箱 Stage speaker

KH SERIES

特性 | Features

- 二音路全频设计
- 矩形箱体设计
- 倒相式低频辐射
- 低音单元
- The roadfull-frequency sound design
- Trapezoid box design
- Inverted phase-low-frequency radiation
- 2*18(1N)450mmDIA(直径)100mm(4IN)VOICECOILDIA(直径)

箱体 | Physical

- 箱体 18mm优质桦木板
- 表面 黑色环保耐磨防水细点喷漆
- 面罩 圆形孔黑色铁网带声学防尘网
- 连接器 Speakon NL4x2
- Enclosure 18mm birch plywood with structured
- Surface Wear-resistant textured black paint
- Mask Oval black hole Rail Network
- Connectors Speakon NL4x2



频率响应 | Frequency Response

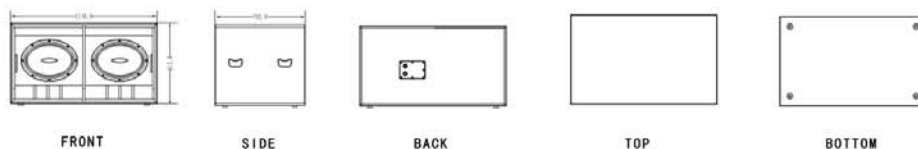


描述 | Descriptions

使用2个18"低频单元，采用双弹波长冲程最新技术设计，箱体采用高效率倒相压缩号角式设计，高效率输出并具有很震撼而富有弹性的超低频，可与KH12和KH15组合成完美的K系列酒吧及酒吧等娱乐系统。

The use of two 18" low frequency unit, the use of dual-shell design of the latest technology stroke wavelength, high-efficiency tank of compressed inverted horn design, high efficiency, output and have a very flexible shock and ultra-low frequency, can be combined into KH12 and KH15 HI and K-perfect houses and bars and other entertainment systems.

结构示意图 | Construction drawing



技术规格 | Technique specification

MODEL 型号	KH218W
(Frequency Range) 频率响应	45HZ-400KHZ($\pm 3dB$)/38HZ-800KHZ(-10dB)
(Sensitivity 1W.1m) 灵敏度	101.dB $\pm 2dB$
(Nominal Impedance) 标称阻抗	4 OHM
(Power Rated) 额定功率	(RMS额定) 1200W(AES)(PROGRAM音乐)2400W(PEAK峰值)4800W
(Crossover Frequency) 分频点	60-150KHZ
(Calculated output) 连续声压级	132 dB / 1M
(Calculated output) (max) 最大声压级	138 dB / 1M
(Color) 颜色	黑色
(Size(mm) (W×D×H) 尺寸	1130×705×612mm
(Net Weight KG) 净重	86kg



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