



PROFESSIONAL AUDIO SYSTEM >>>

LV SERIES

PROFESSIONAL SOUND REINFORCEMENT SYSTEM

LV10	Product
LV10-A	Product
LV12	Product
LV12-A	Product
LV15	Product
LV15-A	Product
LV180W	Product
LV218W	Product



owner's manual

LV SERIES SPERFORM

LV系列适用于各种固定安装的高级娱乐场所。采用高功率扬声器单元和轻巧的箱体搭配，计算机优化设计，达到平滑的特性，展宽的频响特点和良好的控制覆盖确保听众有极好的音质效果。低通滤波器设计，增强了低频的功率，它能集中在需要冲击感和大功率低音区域，扩展最佳的表现效果。12寸和15寸音箱与18寸的超低音搭配对于重播有节奏和有激情的音乐表现非常出色。

LV series is suitable for all kinds of fixed installation of advanced entertainment. High power speaker units and light box design, computer-optimized to achieve smooth characteristics, broadening frequency response characteristics and good control of coverage to ensure that the audience has excellent sound quality. Low-pass filter design, enhances the low-frequency power, it focused on the need for impact and a sense of regional power bass, extending the best performance results. 12-inch and 15-inch speaker and 18-inch subwoofer wiring for replay with rhythm and passion of music.

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MODEL: LV10

舞台音箱 Stage speaker

LV SERIES

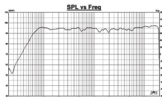
特性 | Features

- 二路全频设计 □ The road full-frequency sound design
- 梯形和防驻波箱体设计 □ Trapezoid box design
- 倒相式低频辐射 □ Inverted phase-low frequency radiation
- 高音单元 □ 1×1.75 (IN) 45mm DIA (直径) , 38mm (1.25IN) VOICE COIL DIA (音圈直径)
- 低音单元 □ 1×10 (IN) 305mm DIA (直径) 65mm (3IN) VOICE COIL DIA (音圈直径)
- 高音保护 □ 过流、过压、过温保护

箱体 | Physical

- 箱体 15mm 层压进口桦木夹板 □ Enclosure 15mm birch plywood with structured
- 表面 黑色环保耐磨防水粗点喷漆 □ Surface Wear-resistant textured black paint
- 网罩 梯形孔黑色铁网带声学防冲网 □ Mesh Hexagonal network of holes with a black iron dust acoustic network
- 悬挂点 12XMM 圆孔 (吊环) □ Hanging point 12 XMM suspension (rings)
- 连接头 SPEAKER NL4 X 2 □ Connectors SPEAKER NL4 X 2

频率响应 | Frequency Response

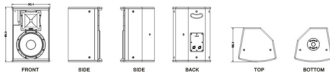


描述 | Descriptions

1个10寸低音单元和1个1.75寸平衡压缩驱动器, 号角采用纤维材料一次性压铸成型设计, 声波变形失真小, 使声音干净自然而且声场分布更均匀, 箱体感更好。号角可多角度旋转, 高音单元采用PPO和位置感设计, 其高音位准确且声压高, 系统中以内置低音设计分频网络, 使其在大功率工作时不产生非线性失真, 其中高频设计更为人性化, 在近距离时采用LAI平衡网络, 而在远距离时选择BOOST (提升) 相位, 驱动使用更加灵活方便, 芬兰进口桦木夹板, 钢性好, 耐用, 抗潮湿性能佳。

A 10-inch woofer and a 1.75-inch balanced compression driver horn with a one-time pressure injection molding fiber design, acoustic deformation distortion, the sound clean and natural and more even distribution of sound field, a better sense of the scene, Horn can be multi-angle rotation, Siga tweeter set by PPO design phase, and its soft and delicate treble sound pressure high, the system in order to optimize the design of the built crossover network, so that it does not produce the work in the high-power frequency drift, which is more user-friendly high-frequency design, of close range the selection of LAI (balance) slots, and in the distance the selection of BOOST (upgrade) slots, on-site use of more flexible and convenient, Finland birch plywood imports, the steel is good, high resistance, moisture resistance temperature performance.

结构示意图 | Construction drawing



技术规格 | Technique specification

MODEL 型号	LV10
(Frequency Range) 频率响应	63HZ-18KHZ (±3dB) / 50HZ-20KHZ (-10dB)
(Sensitivity 1W.1m) 灵敏度	94dB ±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	2.1KHZ 低阻抗无源分音器
(Nominall coverage) 标称覆盖角	60° (H) ×85° (V) -6dB
(Calculated output) 连续声压级	119 dB / 1M
(Calculated output) (max) 最大声压级	(MAX) 125 dB / 1M
(Color) 颜色	黑色
(Size(mm) (W×D×H) 尺寸	344×308×494mm
(Net Weight KG) 净重	1.6kg

LV SERIES

MODEL: LV10-A

舞台音箱 Stage speaker



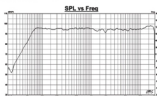
特性 | Features

- 二次声全频设计
- The road full-frequency sound design
- 梯形防驻波箱体设计
- Trapezoid box design
- 倒相式低频辐射
- Inverted phase-low-frequency radiation
- 高音单元 1×1.75 (IN) 45mm DIA (直径) 38mm (1.25IN) VOICE COIL DIA (音圈直径)
- 低音单元 1×10 (IN) 305mm DIA(直径)45mm (3IN) VOICE COIL DIA(音圈直径)
- 高音保护 过流、过压、过温保护

箱体 | Physical

- 箱体 15mm芬兰进口桦木夹板
- Enclosure 15mm birch plywood with structured
- 表面 黑色环保耐磨防水粉末喷漆
- Surface Wear-resistant textured black paint
- 网罩 梯形孔黑色铁网带声学穿孔金属网
- Mesh Hexagonal network of holes with a black iron dust acoustic network
- 悬挂点 12XMM圆筒 (吊环)
- Hanging point 12 XMM suspension(rings)
- 连接头 SPEAKER NL4 X 2
- Connectors SPEAKER NL4 X 2

频率响应 | Frequency Response

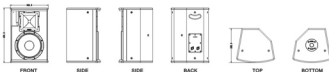


描述 | Descriptions

1个10寸低音单元和1个1.75寸平衡压缩驱动器。号角采用纤维材料一次性压铸成型设计，声速变形失真小，使声音干净自然而且声场分布更均匀，现场感更好，号角可多角度旋转。高音单元采用PPO相位叠加设计，其高音细腻柔和且声压高，系统中以内置优化设计分频网络，使其在大功率工作时不产生明显失真。其中高音设计更为人性化，在近距离听音时A1(平衡相位)，在远距离听音时选择COST(相位)相位，现场使用更加灵活方便。芬兰进口桦木夹板，刚性好，内阻低，防潮耐温性能良好。

A 10-inch woofer and a 1.75-inch balanced compression driver horn with a one-time pressure injection molding fiber design, acoustic deformation distortion, the sound clean and natural and more even distribution of sound field, a better sense of the scene. Horn can be multi-angle rotation. Tweeter set by PPO design phase, and its soft and delicate treble sound pressure high, the system in order to optimize the design of the built crossover network, so that it does not produce the work in the high-power frequency drift, which is more user-friendly high-frequency design, of close range the selection of LAT (balance) stalls, and in the distance the selection of COST (upgrade) stalls, on-site use of more flexible and convenient. Finland birch plywood imports, the steel is good, high resistance, moisture resistance temperature performance.

结构示意图 | Construction drawing



技术规格 | Technique specification

MODEL	型号	LV10-A
(Frequency Range)	频率响应	60HZ-18KHZ (±3dB) / 50HZ-20KHZ (-10dB)
(Sensitivity 1W.1m)	灵敏度	96dB ± 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	2.1KHZ 低损耗无源分音器
(Nominal coverage)	标称覆盖角	60° (H) x 85° (V) -6dB
(Calculated output)	连续声压级	121 dB / 1M
(Calculated output) (max)	最大声压级	(MAX) 127 dB / 1M
(Color)	颜色	黑色
(Size(mm) (W×D×H))	尺寸	344×308×494mm
(Net Weight KG)	净重	16KG

MODEL: LV12

舞台音箱 Stage speaker

LV SERIES

特性 | Features

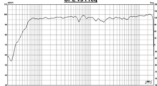
- 二重低音设计
- 多方位的辐射体设计
- 倒相式低音辐射
- 高音单元
- 低音单元
- 高音保护
- The road full-frequency sound design
- Trapezoid box design
- Inverted phase-low-frequency radiation
- 1X1.75 (IN) 45mm DIA (直径) 36mm (1.25IN) VOICE COIL DIA (音圈直径)
- 1X12 (IN) 305mm DIA (直径) 75mm (3IN) VOICE COIL DIA (音圈直径)
- 过流、过压、过温保护

箱体 | Physical

- 箱体 15mm 进口桦木夹板
- 表面 黑色环保耐磨的次层点漆漆
- 图案 圆形孔阵列声学网罩
- 网罩 12XMM 圆形 (圆形)
- 连接 8PEAKON NL4 X 2
- Enclosure 15mm birch plywood with structured
- Surface Wear-resistant textured black paint
- Mask Hexagonal network of holes with a black non-flush acoustic network
- Handling point 12 XMM suspension (ring)
- Connectors SPEAKON NL4 X 2

频率响应 | Frequency Response

SPL vs Freq



描述 | Descriptions

1个低频12寸低音单元和1个1.75寸平衡压缩驱动器,号角采用纤维材料一次性压铸成型设计,采用最新多号角并联输出方式,有效降低号角内空气压缩比,使声音失真度减小,且更干净自然,多号角设计还可使声场分布更均匀,现场感更好,号角可多角度旋转使用,应用方便,高音单元采用PFO相位叠加设计,其音圈细腻柔和且声压高,系统中以内置优化设计分频网络,使其在大功率工作时不产生明显失真,其中高频设计更为人性化,在近距离时选择LAT(平衡)相位,而在远距离时选择BOOST(提升)相位,现场使用更加灵活方便,并采用进口桦木夹板,强度高,内阻小,抗潮湿性能良好。

A neodymium magnet 12-inch woofer and a 1.75-inch balanced compression driver, horn using fiber disposable pressure injection molding design, using the latest multi-cell horn parallel output mode, effectively reducing the Horn of air compression ratio, the acoustic deformation distortion, and more clean and natural, more cell horn design also allows the sound field distribution more uniform, better sense of the scene, Multi-angle rotary horn can be used and convenient, Saiga tweeter set by PFO design phase, and its soft and delicate flexible sound pressure high, the s stem in order to optimize the design of the built crossover network, so that it does not produce the work in the high p over frequency drift, which is more user-friendly high-frequency design, of close range the selection of LAT (balance) phase, and in the distance the selection of BOOST (upgrade) phase, field use more flexible, Finland birch plywood imports, the steel is good, high resistance, moisture resistance temperature performance.

结构示意图 | Construction drawing



图 技术规范 | Technique specification

MODEL 型号	LV12
(Frequency Range) 频率响应	63Hz-18KHz (±3dB) / 50Hz-20KHz (-10dB)
(Sensitivity 1W.1m) 灵敏度	97dB ± 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	1.9KHz 低阻抗无源分音器
(Nominall coverage) 标称覆盖角	60° (H) × 90° (V) -6dB
(Calculated output) 连续声压级	123 dB / 1M
(Calculated output) (max) 最大声压级	(MAX) 129dB / 1M
(Color) 颜色	黑色
(Size(mm) (W×D×H) 尺寸	380×375×595mm
(Net Weight KG) 净重	24KG



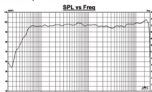
特性 | Features

- ▣ 二路两全频设计
- ▣ 多边形箱体设计
- ▣ 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
- ▣ 1X1.75 (IN) 45mm DIA (直径) 44mm (1.75IN) VOICE COIL DIA (音圈直径)
- ▣ 1X1.75 (IN) 305mm DIA (直径) 75mm (3IN) VOICE COIL DIA (音圈直径)
- ▣ 过流、过压、过温保护

箱体 | Physical

- ▣ 箱体 15mm 芬兰进口桦木夹板
- ▣ 表面 黑色环保耐刮防水斑点漆
- ▣ 网罩 圆孔金属网罩声学防护网
- ▣ 悬挂点 12XMM 尼龙 (尼龙)
- ▣ 连接器 SPEAKON NL4 X 2
- ▣ Enclosure 15mm birch plywood with structured
- ▣ Surface Wear-resistant textured black paint
- ▣ Mesh Hexagonal network of holes with a black non-dust acoustic network
- ▣ Hanging point 12 XMM suspension (rings)
- ▣ Connectors SPEAKON NL4 X 2

频率响应 | Frequency Response



描述 | Descriptions

1个钕磁12寸低音单元和1个1.75寸平衡压缩驱动器。号角采用纤维材料一次性压铸成型设计。采用最新多格号角并输出方式为有效降低号角内空气压缩比,使声压差减小,且更平衡自然。多格号角设计还可使声场分布更均匀,现场感更好。号角可多角度旋转变换,应用方便。高音单元采用PPC相位基加载设计,其高音细腻柔和且声压高,系统中以内置优化设计分频网络,使其在大功率工作时不产生热点故障。其中高音设计更为人性化,在近距离时选择ATT(平衡)相位,而在远距离时选择COST(提升)相位,现场使用更加灵活方便。芬兰进口桦木夹板,弹性好,内阻高,抗潮耐湿性能好。

A neodymium magnet 12-inch woofer and a 1.75-inch balanced compression driver, horn using fiber disposable pressure injection molding design, using the latest multi-cell horn parallel output model, effectively reducing the Horn of air compression ratio, the acoustic deformation distortion, and more clean and natural, more cell horn design also allows the sound field distribution more uniform, better sense of the scene. Multi-angle rotary horn can be used and convenient. Go-go tweeter set by PPC design phase, and its soft and delicate treble sound pressure high, the system in order to optimize the design of the built crossover network, so that it does not produce the work in the high-power frequency drift, which is more user-friendly high-frequency design, at close range the selection of LAT (balance) state, and in the distance the selection of COST (upgrade) state, field use more flexible. Finland birch plywood imports, the steel is good, high resistance, moisture resistance temperature performance.

结构示意图 | Construction drawing



技术规格 | Technique specification

MODEL 型号	LV12-A
(Frequency Range) 频率响应	60HZ-18KHZ (±3dB) / 50HZ-20KHZ (-10dB)
(Sensitivity 1W.1m) 灵敏度	98.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	1.8KHZ 低通滤波器无源分音器
(Nominal coverage) 标称覆盖角	60° (H) ×90° (V) -6dB
(Calculated output) 连续声压级	124dB / 1M
(Calculated output) (max) 最大声压级	(MAX) 130dB / 1M
(Color) 颜色	黑色
(Size(mm) (W×D×H) 尺寸	380×350×595mm
(Net Weight KG) 净重	24KG

MODEL: LV15

舞台音箱 Stage speaker

LV SERIES

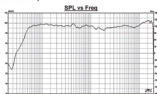
特性 | Features

- 二音路全频设计
- 多边形箱体设计
- 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
- 1X3 (IN) 75mm DIA (直径) 75mm (3IN) VOICER COIL DIA (音圈直径)
- 1X15 (IN) 386mm DIA (直径) 75mm (3IN) VOICER COIL DIA (音圈直径)
- 过流、过压、过温保护

结构 | Physical

- 箱体 18mm芬兰进口桦木夹板
- 表面 黑色环保耐晒防水粉末喷漆
- 网罩 圆形孔黑色铁网带声学防尘网
- 悬挂点 12XMM10螺孔 (4组)
- 连接端 SPEAKER NL4 X 2
- Enclosure 18mm birch plywood with structured
- Surface Wear-resistant textured black paint
- Mask Hexagonal network of holes with a black iron dust acoustic network
- Handling point 12 Xmm10 suspension (rings)
- Connectors SPEAKER NL4 X 2

频率响应 | Frequency Response

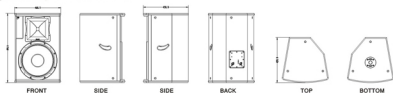


描述 | Descriptions

1个大功率15寸低音单元和1个3寸平衡压缩驱动器,号角采用特殊配方的纤维材料一次性注塑成型设计,声速均匀,声场分布更均匀,定位感更好。号筒可多角度旋转使用,应用方便。高音单元采用PPO相位叠加设计,其高音细腻柔和且声压高,系统中以内置优化设计分频网络,使其在大功率工作时不产生非线性失真。其中高频设计更为人性化,在近距离时选择LAT(平衡相位),而在远距离时选择BOOST(提升相位),现场使用更加灵活方便。芬兰进口桦木夹板,弹性好,内阻高,抗潮湿性能强。

A high-power 15-inch woofer and a 3-inch balanced compression driver, horn using special formula of one-time pressure injection molding design, acoustic deformation distortion, and more clean and natural. Sound field distribution more uniform, better sense of the scene. Multi-angle rotary horn can be used and convenient. Saiga tweeter set by PPO design phase, and its soft and delicate treble sound pressure high, the system in order to optimize the design of the built crossover network, so that it does not produce the work in the high-power frequency drift, which is more user-friendly high-frequency design, at close range the selection of LAT (balance) stalls, and in the distance the selection of BOOST (upgrade) stalls, on-site use of more flexible and convenient. Finland birch plywood imports, the steel is good, high resistance, moisture resistance temperature performance.

结构示意图 | Construction drawing



技术规格 | Technique specification

MODEL 型号	LV15
(Frequency Range) 频率响应	55HZ-18KHZ (±3dB) / 42HZ-20KHZ (-10dB)
(Sensitivity 1W,1m) 灵敏度	98 dB ± 2dB
(Nominal Impedance) 标称阻抗	8 OHM
(Power Rated) 额定功率	(RMS额定) 450W (AES) (PROGRAM音乐) 900W (PEAK峰值) 1800W
(Crossover Frequency) 分频点	1.6KHZ 低损耗无源分音器
(Nominal coverage) 标称覆盖角	60° (H) × 85° (V) -6dB
(Calculated output) 连续声压级	125 dB / 1M
(Calculated output) (max) 最大声压级	(MAX) 131dB / 1M
(Color) 颜色	黑色
(Size(mm) (W×D×H) 尺寸	460×450×690mm
(Net Weight KG) 净重	33kg



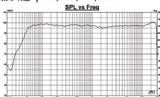
特性 | Features

- 二路全频设计
- 梯形箱体设计
- 倒相式低频辐射
- 高音单元
- 低音单元
- 高音单元
- The road full-frequency sound design
- Trapezoid box design
- Inverted phase-low-frequency radiation
- 1X3 (IN) 75mm DIA (直径) 75mm (3IN) VOICE COIL DIA (音圈直径)
- 1X15 (IN) 345mm DIA (直径) 75mm (3IN) VOICE COIL DIA (音圈直径)
- 过流、过压、过温保护

箱体 | Physical

- 箱壳 18mm 芬兰进口桦木夹板
- 表面 黑色环保耐刮粉末静电喷漆
- 图案 圆形孔状彩色网罩声学应用
- 吊挂点 12X3M10 螺母 (吊架)
- 连接器 SPEAKER NL4 X 2
- Enclosure 18mm birch plywood with structured
- Surface Wear-resistant textured black paint
- Mask Hexagonal network of holes with a black non dust acoustic network
- Hanging point 12 Xx10 suspension (rings)
- Connectors SPEAKER NL4 X 2

频率响应 | Frequency Response

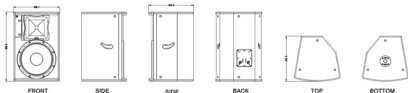


描述 | Descriptions

1个大功率15寸低音单元和1个3寸平衡压缩驱动器,号角采用特殊配方纤维材料一次注塑成型设计,声速变形微小,且更干净自然,声场分布更均匀,混感更好,号角可多角度旋转使用,应用方便,高音单元采用PPO相位叠加设计,其高频延伸和品质提升,在专业音响化设计台和舞台应用中,其音色与功率工作产生焦点连接,其中高频设计更为人性化,在近距离时选LAT(平衡)相位,而在远距离时选HQS(提升)相位,现场使用更加灵活方便,同时还设计了内分频器(PASSIVE)并分频器(LAMP)特设开关,让专业用户不仅可以随心所欲调整自己喜欢的音乐风格,还可以获得更加清晰、开阔、动态范围更大的声音,专业音响工程、舞台、酒吧、夜店、俱乐部等场所。

A high-power 15-inch woofer and a 3-inch balanced compression driver, horn fiber material using a special formula of one-time pressure injection molding design, acoustic deformation distortion, and more clean and natural, sound field distribution more uniform, better sense of the scene. Multi-angle rotary horn can be used and convenient. Saiga tweeter set by PPO design phase, and its soft and delicate treble sound pressure high, the system in order to optimize the design of the built crossover network, so that it does not produce the work in the high-power frequency drift, which is more user-friendly high-frequency design, of close range the selection of LAT (balance) slots, and in the distance the selection of HQS (upgrade) slots, on-site use of more flexible and convenient. Also designed the frequency (PASSIVE) outside the frequency (B: AMP) switch, for professional users can not only adjust the arbitrary style of music you like, you can also get a more clear, open, dynamic range greater voice. Finland birch plywood imports, the steel is good, high resistance, moisture resistance temperature performance.

结构示意图 | Construction drawing



技术规格 | Technique specification

MODEL	型号	LV15-A
(Frequency Range)	频率响应	55HZ-18KHZ (±3dB) / 42HZ-20KHZ (-10dB)
(Sensitivity 1W,1m)	灵敏度	98.dB ± 2dB
(Nominal Impedance)	标称阻抗	8 OHM
(Power Rated)	额定功率	(RMS额定) 450W(AES) (PROGRAM音乐) 900W (PEAK峰值) 1800W
(Crossover Frequency)	分频点	1.6KHZ 低阻抗无源分音器
(Nominal coverage)	标称覆盖角	60° (H) x 85° (V) -6dB
(Calculated output)	连续声压级	125 dB / 1M
(Calculated output) (max)	最大声压级	(MAX) 131 dB / 1M
(Color)	颜色	黑色
(Size(mm) (W×D×H)	尺寸	460 x 450 x 690mm
(Net Weight KG)	净重	33KG

MODEL: LV180W

舞台音箱 Stage speaker

LV SERIES

特性 | Features

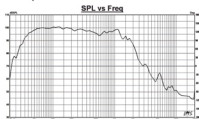
- 梯形箱体设计 Trapezoid box design
- 倒相式低频辐射 Inverted phase-low-frequency radiation
- 低音单元 1×18 (1N) 450mm DIA(直径)100mm (4IN) VOICE COIL DIA(音圈直径)

箱体 | Physical

- 箱壳 18mm进口芬兰桦木胶板 Enclosure 18mm birch plywood with structured
- 表面 黑色环保耐刮漆面 Surface Wear-resistant textured black paint
- 网罩 圆形孔黑色铁网带声学网罩 Mask Hexagonal network of holes with a black iron dust acoustic network
- 连接器 SPEAKON NL4 X 2 Connectors SPEAKON NL4 X 2



频率响应 | Frequency Response

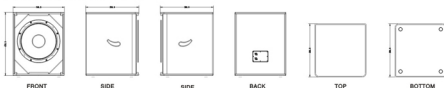


描述 | Descriptions

使用1个18寸低频单元,采用最新双声道长冲程技术设计,拥有+/-15mm的最大线性位移,3200W的最大功率,是输出功率和灵敏度与可靠性的完美结合,可与任何全频音箱组合成完美系统使用。

Using a 18-inch woofer, dual projectile wavelength using the latest technology design stroke, with a +/-15mm maximum linear displacement, 3200W maximum power, the output power and the perfect combination of sensitivity and reliability, can be used with any full-frequency speakers to form a perfect system.

结构示意图 | Construction drawing



技术规格 | Technique specification

MODEL	型号	LV180W
(Frequency Range)	频率响应	40HZ-300KHZ (±3dB) / 32HZ-500KHZ (-10dB)
(Sensitivity 1W.1m)	灵敏度	100dB ± 2dB
(Nominal Impedance)	标称阻抗	8 OHM
(Power Rated)	额定功率	(RMS额定) 800W(AES) (PROGRAM音乐) 1600W (PEAK峰值) 3200
(Crossover Frequency)	分频点	60-200HZ
(Calculated output)	连续声压级	129 dB / 1M
(Calculated output) (max)	最大声压级	(MAX) 135dB / 1M
(Color)	颜色	黑色
(Size(mm) (W×D×H)	尺寸	560×580×690mm
(Net Weight KG)	净重	42kg

特性 | Features

- ▣ 矩形箱体设计
- ▣ Trapezoid box design
- ▣ 导相式低频辐射
- ▣ Inverted phase-low-frequency radiation
- ▣ 低感单元
- ▣ 2×18 (1N) 450mm DIA(直径)100mm (4IN) VOICE COIL DIA(音圈直径)

箱体 | Physical

- ▣ 箱体 18mm进口芬兰桦木夹板
- ▣ Enclosure 18mm birch plywood with structured
- ▣ 表面 黑色环保耐磨防水粗点喷漆
- ▣ Surface Wear-resistant textured black paint
- ▣ 网罩 圆形孔架散热网罩声学防尘网
- ▣ Mesh Hexagonal network of holes with a black iron dust acoustic network
- ▣ 连接头 SPEAKON NL4 X2
- ▣ Connectors SPEAKON NL4 X2

频率响应 | Frequency Response



描述 | Descriptions

2×18寸低音单元, 采用最新双弹波长冲程技术设计, 拥有+/-15mm的最大线性位移, 6400W的最大功率, 是输出功率和灵敏度及可靠性的完美结合。独有超低频模式转换功能, 单只音箱就可实现单声道、立体声模式转换, 声场更加开阔, 可与任何全频音箱组合成完美系统使用。

Two 18-inch woofer, dual projectile wavelength using the latest technology design stroke, with a +/-15mm maximum linear displacement, 6400W maximum power, the output power and sensitivity and reliability of the perfect combination. Unique ultra-low mode conversion. Single speaker can be achieved only single channel, stereo mode conversion, more open sound field can be combined with any full-range speaker as the perfect system.

结构示意图 | Construction drawing



■ 技术规格 | Technique specification

MODEL	型号	LV280W
(Frequency Range)	频率响应	40HZ-200HZ(±3dB)/32HZ-300HZ(-10dB)
(Sensitivity 1W.1m)	灵敏度	103dB ±2dB
(Nominal Impedance)	标称阻抗	MONO 4 OHM/STEREO 8 OHM×2
(Power Rated)	额定功率	MONO (8MS峰值) 1400W(AES) PROGRAM(持续) 3200W (PEAK峰值) 4400W STEREO (8MS峰值) 800W × 2(AES) PROGRAM(持续) 1600W × 2 (PEAK峰值) 3200W × 2
(Crossover Frequency)	分频点	60-150HZ
(Calculated output)	连续声压级	135 dB / 1M
(Calculated output) (max)	最大声压级	(MAX) 142dB / 1M
(Color)	颜色	黑色
(Size(mm) (W×D×H))	尺寸	1065×740×560mm
(Net Weight KG)	净重	80KG



Professional sound systems

Dardankings Audio (China) Industrial CO., LTD

SonicArk (U. K) International Holdings LTD.

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