SHOW V6
SHOW FX
SHOW 2800

Operating Manual

中文版

三角形内带有箭头闪电状符号意在警告用户，表明产品内部有非绝缘的“危险电压”存在，而且具有足以致人触电的危险。

三角形内的感叹号意在警告用户，表明与机器的操作和维护（维修）有关的重要说明。

警告：触电危险—勿打开！
警告：为了避免触电危险，请勿打开机壳。机内无用户可以维修的部件。需要维修时，请与指定的专业维修人员联系。

警告：为了避免触电或火灾危险，请勿将本机置于雨中或潮湿之处。请勿将装满液体的物体，例如花瓶等置于本机之上。使用本机之前，请仔细阅读本操作说明书中的安全说明。

保护接地端子。设备应该连接到带有保护接地连接的电源插座。

重要安全事项

警告：操作电器产品时，请务必遵守基本安全注意事项，包括：

1. 阅读说明书。
2. 妥善保管说明书。
3. 注意所有安全警告。
4. 按照要求和指示操作。
5. 请勿在靠近水（或其它液体）的地方使用本机。
6. 本机只能用干燥布料擦拭。
7. 请勿遮盖任何通散热口。确实依照本说明书安装本机。
8. 请勿将本机安装在任何热源附近，例如电暖器、蓄热器件、火炉或其他发热电器（包括功率放大器）。
9. 请勿破坏两脚型插头或接地型插头的安全装置。两脚型插头有两个不同宽度的插头片，一个窄，另一个宽一点。接地型插头有两个相同的插头片和一个接地插脚。两脚型插头中宽的插头片和接地型插头接地插脚起着保障安全的作用。如果所附带的插头规格与您的插座不匹配，请让电工更换插座以保证安全。
10. 请勿踩踏或挤压电源线，尤其是插头、插座、设备电源输入接口或者电源线和机身连接处。
11. 本机只可以使用制造商指定的零件/配件。
12. 
本机只可以使用与本机搭售或由制造商指定的机柜、支架、三角架、托架或桌子。使用机柜时，请小心移动已安装设备的机柜，以避免机柜推翻造成身体伤害。
13. 在雷雨天或长期不使用的情况下，请拔掉电源插头。
14. 所有检查与维修都必须由指定的专业维修人员进行。如本机的任何形式的损伤都须检修，例如电源线或插头受损，有液体或物体落入机身内，曾暴露于雨天或潮湿的地方，不能正常运作，或曾掉落后损坏等。
15 不得拔出接地插脚。请写信索取免费手册《Shock Hazard and Grounding》。使用前，请仔细检查确认所使用的电源电压是否匹配设备上标注的额定电压。
16. 如果本机装在机柜中,其后部也应给予相应的支撑固定。
17. Note for UK only: If the colors of the wires in the mains lead of this unit do not correspond with the terminals in your plug, proceed as follows:
    a) The wire that is colored green and yellow must be connected to the terminal that is marked by the letter E, the earth symbol, colored green or colored green and yellow.
    b) The wire that is colored blue must be connected to the terminal that is marked with the letter N or the color black.
    c) The wire that is colored brown must be connected to the terminal that is marked with the letter L or the color red.
18. 本机不得暴露于滴水或溅水中。请勿将诸如花瓶等装有液体的物体放置于本机上。
19. 本机电源开关不能同时断开两端的电源，完全切断外部电源。因此当开关位于“OFF”位置时，本机外壳仍有可能带有触电的危险。电源插头或耦合器能够与设备或者电源容易分开，保证电源的完全切断，从而保证安全。
20. 声压级较高的噪音容易造成听力的永久性损失。因噪声而造成的听力损失程度,个体间的差异较大,但几乎每个人在声压级较高的噪音环境里一定时间，都会有不同程度的听力损失。美国政府职业安全与保健管理局（OSHA）就此规定了下列容许噪声级：

每天持续小时数	声压级（dBA）慢反应
8	90
6	92
4	95
3	97
2	100
1½	102
1	105
½	110
¼ 或更少	115

据OSHA,任何超出以上所允许的范围,都会造成部份听力的损失。使用本功放系统时，必须佩戴如耳塞等保护耳朵的器件，以防止永久性听力受损。为了避免接触高声压级的潜在危险，建议所有接触能产生高声压级的设备（如放大系统）的人员，在本设备运行时，应使用听力保护器。

请妥善保管本说明书！

标志参照 2002/96/EC 指令附录
IV(OJ(L)37/38,13.02.03 和 EN 50419: 2005 定义
条码符号标示新废弃物，仅适用于 2005 年 8 月 13 日后生产的设备

正确处理此产品。
此标志表明该产品在整个欧盟区内不应该与其他家居生活废弃物一同处置。为防止因无控废弃物处置对环境或人类健康可能造成的危害，
请负责地回收并促进可重复使用的物质资源。要返还旧设备，请使用退返收集系统，或联系购买此产品的零售商。
他们会为环境安全回收此产品。

感谢您购买PEAVEY SHOW系列套装产品，该套系统设计用于在严峻的使用条件下提供永久、可靠和完美的运作。
SHOW系列套装由一拖二无线话筒，前级效果器，立体声模拟功放组成。

在你给放大器接通电源之前，要确认设备有正确的AC电源电压供电，这非常重要。你能在设备的后面板上，打印在靠近IEC（国际电工委员会）电源线的地方，找到你的放大器所用的正确电压。产品的各项性能都已编号。请参阅本手册的前面板图示，查找各编号项下的具体功能。

请仔细阅读本手册，确保您的人身安全，也确保您放大器的安全。

特征：

- **集成化设计：**以机柜为载体，容纳功放、前级效果器、时序电源、无线麦克风等。
- **专业散热与结构：**采用木制喷漆机柜，前后通风设计，保障设备长时间运行稳定；机柜两侧设计有人体工学的提手。
- **K歌专用音效处理：**搭载DSP混响/回声/降噪/啸叫抑制芯片，可调节人声增强、升降调。
- **适用场景明确：**面向有独立空间（如大客厅、地下室）、追求近商业KTV音质、需频繁使用或设备扩展的家庭用户；安装好后几乎免调试，可“开箱即唱”。

散热：为确保适当的散热，离最近的可燃面要保持12"间隔。

请确保通风口没有遮挡，空气能在设备内顺畅流通。

注意：未经合规责任方明确同意，擅自对设备进行变更或改装可能废除用户的设备操作授权。

❶ 电源开关键

用于开启无线话筒接收机。

❷ 接收机A/B通道按键

+键: A/B通道音量加大键。

-键: A/B通道音量减小键。

▲键: 用于上调接收机A/B通道的接收频率。

▼键: 用于下调接收机A/B通道的接收频率。

SET键: 用于设定接收机频率及进入自动扫频模式和对频模式。

❸ LCD显示屏

通过该显示屏可以显示机器的工作状态。

❹ 接收机天线

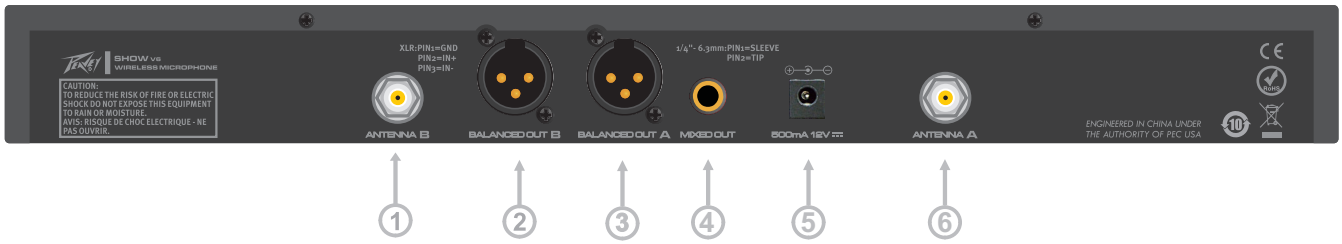
用来接收手持话筒信号。

❺ 手持麦克风LCD显示屏

通过该显示屏可以显示手持麦克风的工作状态。如电量信息,手持麦克风通道及发射频率。

❻ 手持麦克风电源键

用于开启及关闭手持麦克风。



1 B通道天线输入接口

此接口用于连B通道天线。

2 B通道输出接口

此XLR平衡接口为B通道输出接口。

3 A通道输出接口

此XLR平衡接口为A通道输出接口。

4 6.3mm混合输出接口

混合了A和B通道的音频输出接口。

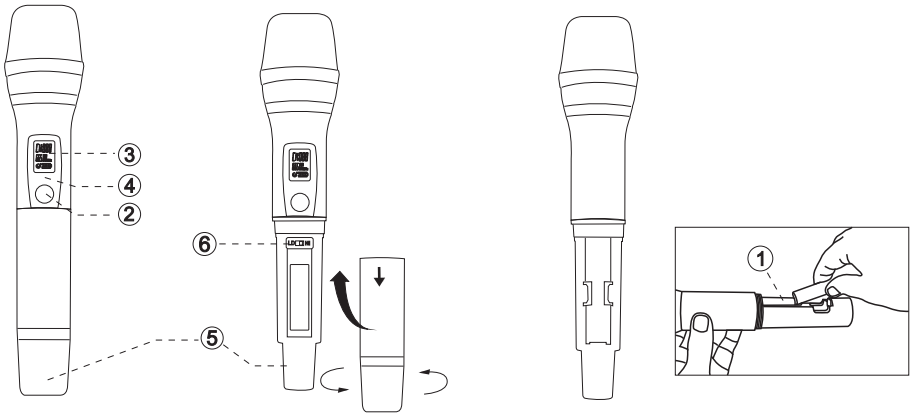
5 直流电源接口

电源接口，连接随机配备的电源适配器。

6 A通道天线输入接口

此接口用于连A通道天线。

发射机



1 电池盒-----拧开下段，将2节电池装入该电池卡槽。

2 电源开关键------装入电池后，按下此键，信息显示屏将亮起，之后可进行操作和使用。

3 LCD显示屏-----信息显示屏，显示频点、电池电量等信息内容。

4 对频接收点-----此处用来与接收器配对。

5 天线-----用于传输射频信号，使用该设备时，严禁遮挡该区域。

6 发射功率切换开关-----切换到"LO"为低发射功率，"Hi"为高发射功率。

系统规格	接收机	发射机
频率范围：640MHz-690MHz 频道总数：200CH 频率间隔：250KHz 有效使用距离：≈50m 频率宽度：50MHz 频率模组：25组 频率振荡模式：PLL相位锁定频率合成	信号信噪比：≥50dB 频率稳定度：±5KHz 接收方式：CPU控制选讯+导频识别接收 静音方式：Mute & Lock Loop Circuit 显示方式：LCD 电源供应：12V DC,1250mA 音频输出接口：2 XLR Balanced Socket + Unbalance TRS 6.3mm Socket	频率范围：640MHz-690MHz 频道总数：200CH 频率间隔：250KHz 频率宽度：50MHz 频率振荡模式：PLL相位锁定频率合成 手持功率：≤30mW 发射方式：CPU控制载波生成 +导频识别码生成 频率稳定度：±4KHz 显示方式：LCD+多色彩背光屏 音头类型：动圈式 2级功率：高，低

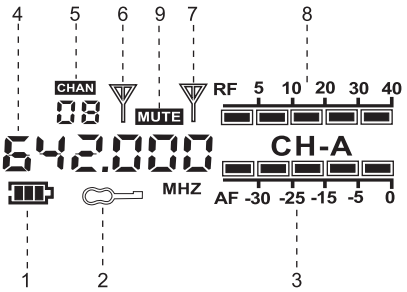
未来说明书中规格参数有变更恕不另行通知。

发射机系统设置

1 **电源开关：**长按2秒用于开/关手持。

2 **红外对频：**按主机SET键即可进入红外对频模式。具体操作方式为，把手持打开，将手持对频接收点接收头对准主机IR发射窗口前10cm左右按一下主机SET键，手持会自动同步到主机设定的频点。

3 **感应功能打开与关闭：**打开手持，在背光熄灭后，按住电源按键不放（注意：要一直按着不放开），2秒后手持会正常关机（此时电源按键还是不放），等待10秒钟之后手持会显示On（表示感应功能打开）或者Off（表示感应功能关闭），此时松开电源按键，手持进入关机。打开和关闭感应功能都是一样的操作，只需重复一下操作即可。要注意的是，整个过程中手持的电源按键都是按着不松开的。

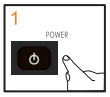


1 发射器电池电量　3 音频信号强度　5 信息显示　7 B天线接收信号

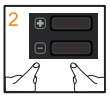
2 锁定状态　4 频率显示　6 A天线接收信号　8 射频信号强度

接收机系统设置

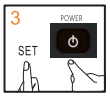
1 电源开关：此开关，打开或关闭接收机。



2 音量旋钮：该音量旋钮可以调节音量大小。

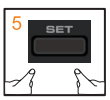


3 进入特殊功能菜单：按住"SET"键不放，再打开电源开机，进入特殊设置模式后，再按"SET"键切换子菜单， "ID ON"是打开数字导频，"ID OFF"是关闭数字导频，用户可以根据实际使用情况调整，建议使用默认设置。
菜单说明：ID OFF是测试模式，在这种情况下，主机可以接收任何一支与其频点相同的手持信号，在应急情况下，主机可以作为万能接收机使用。正常使用时此项菜单建议不要去做更改，以防串频。特别说明的是ID ON状态下，主机可以实时显示手持的电池电量。ID OFF状态下主机不会显示手持电池电量，同时在ID OFF状态下，智能静音功能不会启用ACL功能，只有在两只手持同时使用的时候才会起作用。



4 自动搜索空闲信道功能：长按"SET"键2秒以上再松开，主机进入自动搜索无干扰信道功能，当主机搜索到无干扰信道之后，会闪动显示当前搜索到无干扰信道，按一次"SET"键保存，此时找开手持，把手持显示屏位置对准主机的"IR"发射窗口，再按一次"SET"键进行红外对频操作即可。

5 主机上锁和解锁：开机状态，同时按住两边的"SET"键，主机即可实现上锁或解锁，如果上锁主机上显示的“钥匙”符号。如果解锁，也时同时按住两边的"SET"键，主机上“钥匙”符号不显示。



1 USB连机接口

连接本机与装有Windows系统的电脑, 可使用本机的用户界面软件控制本机。

2 功能参数按键

MIC　麦克风参数设置
EFF　回声混响参数设置
Music　音乐参数设置
Recall　预设调用
Main　主声道参数设置
Sub　超低音参数设置
S.C　后置、中置参数设置
System　系统参数设置
Save　数据保存

3 Input键

音源调用（莲花IN1 莲花IN2）

4 Up/Esc键

显示屏上行菜单设置, 按下时光标在上行闪烁/长按为　回键,　回到主界面

Down键

显示屏下行菜单设置, 按下时光标在下行闪烁

5 效果预设键： M1（模式1）、M2（模式2）、M3（模式3）

6 红外接收头

接收遥控器用红外线发出的指令。

7 LCD显示屏

显示当前菜单以及菜单下可编辑的功能。

8 MUSIC旋钮

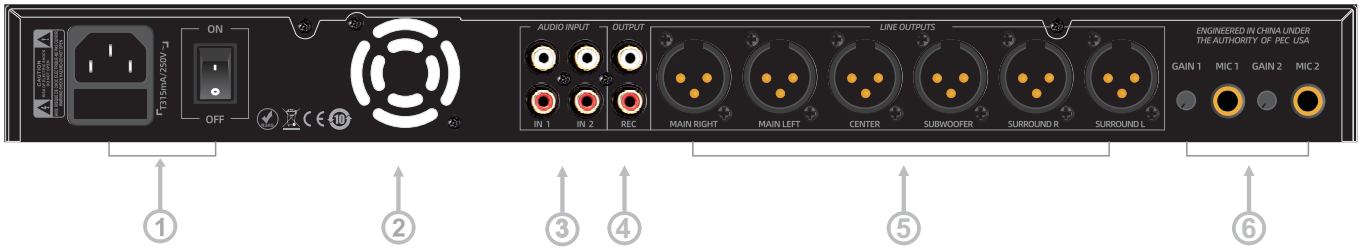
音乐音量调节旋钮,左旋音量减小,右旋音量增大。

9 MIC旋钮

麦克风音量调节旋钮,左旋音量减小,右旋音量增大。

10 EFF/CONTROL旋钮

效果音量调节旋钮,左旋音量减小,右旋音量增大。
(Control功能旋钮设置各参数时,左右旋转可进行调节)



1 电源插座与电源开关

电源插座接市电（210V - 230VAC/50Hz)。

2 散热风扇孔

不要放置物品堵塞，以防止机器过热。

3 音频输入插座

连接音频输入设备，如DVD，VCD等。共两组（IN1和IN2），每组分左右（上左下右）。

4 录音输出插座

连接录音设备可录制卡拉OK表演。

5 音频输出插座

连接功率放大器或者有源音箱。下面是连接功放后对应的音箱输出接口的功能介绍：

MAIN RIGHT: 主音箱（右）。

MAIN LEFT: 主音箱（左）。

CENTER: 中置音箱。

SUBWOOFER: 超低音箱。

SURROUND R: 后置环绕音箱（右）。

SURROUND L: 后置环绕音箱（左）。

6 话筒输入口及电平旋钮

MIC1有线话筒输入口，GAIN 1为增益调节。

MIC2有线话筒输入口，GAIN 2为增益调节。

系统规格
频率响应：20Hz-20kHz，-0.5dB
信噪比：>80dB
失真度：<0.005%（1kHz，0dBu 条件下）
串扰：<100dB（相对于满量程）

麦克风输入部份
类型：非平衡 6.3mm 直插插口
最大增益：12dB
输入阻抗：2.2kΩ

音乐输入部份
类型：非平衡 RCA 接口
最大输入电平（直通）：12dB
输入阻抗：1MΩ / 立体声

输出部份
类型：平衡 XLR 接口
最大输出电平：12dB
输出阻抗：<500Ω

电源：AC 220V 50Hz
尺寸（长×宽×高）：48.2×22.5×4.38 cm

1 A通道音量增益旋钮

控制A通道音量大小，顺时针旋转音量增大，逆时针旋转音量减小。

2 A/B通道信号电平指示灯

PROT: 保护指示灯，若该指示灯亮起，请断电检查故障，直至故障排除，该指示灯才会熄灭。
DDT: 削波信号指示灯，若该指示灯亮起，证明削波电路已工作。
SIG: 信号指示灯，音频信号加入到A/B通道后，该指示灯会亮起。
PWR: 电源指示灯，功放通电后A/B通道该指示灯会亮起。

3 PEAVEY Logo

激光工艺PEAVEY Logo。

4 B通道音量增益旋钮

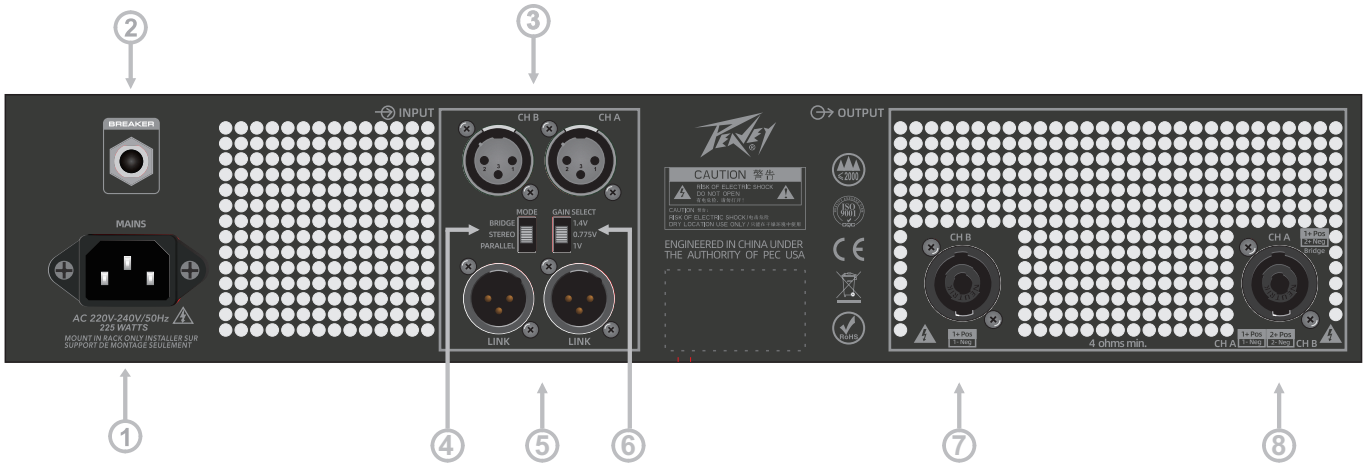
控制B通道音量大小，顺时针旋转音量增大，逆时针旋转音量减小。

5 功放散热孔

请勿堵塞功放散热孔。

6 电源开关

该电源开关用于开启及关闭功率放大器。



1 IEC电源线连接器

该插座适合IEC电源线(有提供)为产品提供交流电源。非常重要的是您要保证提供合适的交流电压给到产品。请仔细阅读本指南，以确保您的个人安全以及您的设备的安全。永远不要折断设备上的接地脚，它为您提供安全。如果插座使用没有接地引脚，应使用一个合适的接地适配器和第三条线接地良好。为了防止触电或火灾危险，始终确保混音器和所有其他相关设备的正确接地。

2 可恢复过流保护断路器

该机器如果因故障跳闸，请逐一排除故障，重新将断路器复位，即可工作。

3 A/B信号输入插座

XLR卡侬母座为A/B通道信号输入接口。

4 模式选择开关

后面板模式选择开关确定功放机处于立体声，并联还是桥接的运行模式。必须在功放关机后才能操作模式选择开关。

5 LINK信号输出插座

XLR卡侬公座为A/B通道信号输出接口。

6 输入灵敏度选择开关

后面板功放灵敏度选择开关，用来设置功放输入灵敏度，模式可选择0.775V、1.4V、1V。

7 B通道功率输出Speakon接口

后面板Neutrik Speakon接口为功放B通道功率输出接口，用来连接扬声器。

8 A通道功率输出Speakon接口

后面板Neutrik Speakon接口为功放A通道功率输出接口，用来连接扬声器。

系统规格

额定功率（桥接模式，1 x 8 欧姆）：2000 W @ 1 kHz，总谐波失真 <1%

额定功率（立体声模式，2 x 4 欧姆）：每通道 1100 W @ 1 kHz，总谐波失真 <1%，两通道同时驱动

额定功率（立体声模式，2 x 8 欧姆）：每通道 800 W @ 1 kHz，总谐波失真 <1%，两通道同时驱动

额定功率（单通道，1 x 4 欧姆）：每通道 1130 W @ 1 kHz，总谐波失真 <1%

额定功率（单通道，1 x 8 欧姆）：每通道 820 W @ 1 kHz，总谐波失真 <1%

最小负载阻抗：4 欧姆

最大RMS 电压摆幅：80 V

频率响应：20 Hz - 20 kHz；+0, +3.8 dB @ 1 W

功率带宽：20 Hz - 20 kHz；+1.9, +3.8 dB @ 额定功率（8 欧姆负载下）

总谐波失真（2 x 4 欧姆）：<0.3% @ 每通道 980 W，20 Hz - 20 kHz 范围内

总谐波失真（2 x 8 欧姆）：<0.3% @ 每通道 670 W，20 Hz - 20 kHz 范围内

电压增益：x 77.5（41.2 dB）

输入共模抑制比：-59 dBu @ 1 kHz

串扰：-80 dB @ 1 kHz，400 W @ 8 欧姆条件下

噪声：-98.7 dB，A 计权，相对于 8 欧姆额定功率

电压摆率：15 V/μs

阻尼系数（8 欧姆）：13.68 : 1 @ 20 Hz - 1 kHz，8 欧姆负载下

相位响应：+0.3 度（20 Hz - 20 kHz 范围内）

输入灵敏度：0.775 V 或 1 V 或 1.4 V±3%（针对 1 kHz、8 欧姆额定功率）

1/8 功率下的电流消耗：112.5 W/ 310 VA @ 4 欧姆，73 W / 206 VA @ 8 欧姆

输入阻抗：20 kΩ（平衡），10 kΩ（非平衡）

放大器类型：D 类

冷却方式：2 个变速 80 mm 直流风扇

控制功能：2 个前面板衰减器，1 个后面板模式切换开关

指示灯（LED）：4 色 LED（红色亮：保护状态，绿色亮：信号指示，黄色亮：压缩/限幅，蓝色亮：电源指示）

保护功能：直流保护、短路保护、过热保护、软启动保护、输出/输入过载保护

连接器：母卡侬（XLR）信号输入，公卡侬（XLR）信号输出，Speakon 扬声器输出，以及一个 15A IEC 电源接口

构造：铝制前面板，镀锌钢板机箱

尺寸：（88 mm × 483 mm × 315 mm）

净重：12.7 kg

毛重：14.7 kg

ENGLISH

Intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

Intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

CAUTION: Risk of electrical shock — DO NOT OPEN!
CAUTION: To reduce the risk of electric shock, do not remove cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

WARNING: To prevent electrical shock or fire hazard, this apparatus should not be exposed to rain or moisture, and objects filled with liquids, such as vases, should not be placed on this apparatus. Before using this apparatus, read the operating guide for further warnings.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: When using electrical products, basic cautions should always be followed, including the following:

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding plug. The wide blade or third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point they exit from the apparatus.
11. Only use attachments/accessories provided by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Never break off the ground pin. Write for our free booklet "Shock Hazard and Grounding." Connect only to a power supply of the type marked on the unit adjacent to the power supply cord.
16. If this product is to be mounted in an equipment rack, rear support should be provided.
17. Note for UK only: If the colors of the wires in the mains lead of this unit do not correspond with the terminals in your plug, proceed as follows: a) The wire that is colored green and yellow must be connected to the terminal that is marked by the letter E, the earth symbol, colored green or colored green and yellow. b) The wire that is colored blue must be connected to the terminal that is marked with the letter N or the color black. c) The wire that is colored brown must be connected to the terminal that is marked with the letter L or the color red.
18. This electrical apparatus should not be exposed to dripping or splashing and care should be taken not to place objects containing liquids, such as vases, upon the apparatus.
19. The on/off switch in this unit does not break both sides of the primary mains. Hazardous energy can be present inside the chassis when the on/off switch is in the off position. The mains plug or appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
20. Exposure to extremely high noise levels may cause a permanent hearing loss. Individuals vary considerably in susceptibility to noise-induced hearing loss, but nearly everyone will lose some hearing if exposed to sufficiently intense noise for a sufficient time. The U.S. Government's Occupational Safety and Health Administration (OSHA) has specified the following permissible noise level exposures:

Duration Per Day In Hours	Sound Level dBA, Slow Response
8	90
6	92
4	95
3	97
2	100
1½	102
1	105
1/2	110
1/4 or less	115

According to OSHA, any exposure in excess of the above permissible limits could result in some hearing loss. Earplugs or protectors to the ear canals or over the ears must be worn when operating this amplification system in order to prevent a permanent hearing loss, if exposure is in excess of the limits as set forth above. To ensure against potentially dangerous exposure to high sound pressure levels, it is recommended that all persons exposed to equipment capable of producing high sound pressure levels such as this amplification system be protected by hearing protectors while this unit is in operation.

SAVE THESE INSTRUCTIONS!

Logo referenced in Directive 2002/96/EC Annex
IV(OJ(L)37/38,13.02.03 and defined in EN 50419: 2005
The bar is the symbol for marking of new waste and is applied only to equipment manufactured after 13 August 2005

Correct Disposal of this product.
This marking indicates that this product should not be disposed with other house hold wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems, or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Thank you for purchasing the PEAVEY SHOW Series product. This system is designed to provide permanent, reliable, and perfect operation under severe usage conditions.

The SHOW Series consists of a one-to-two wireless microphone, a preamp effects processor, and a stereo analog power amplifier.

Before you apply power to your amplifier, it is very important to ensure that the product has the proper AC line voltage supplied. You can find the proper voltage for your amp printed next to the IEC line (power) cord on the rear panel of the unit. Each product feature is numbered.

Refer to the front-panel diagram in this manual to locate the particular features next to its number.

Please read this guide carefully to ensure your personal safety as well as the safety of your amplifier

FEATURES:

• **Integrated Design:** Uses a rack cabinet as the carrier, housing the power amplifier, preamp effects processor, power sequencer, wireless microphone etc.

• **Professional Cooling & Structure:** Features a wooden painted rack cabinet with front-to-back ventilation design, ensuring stable operation during extended use; ergonomic carrying handles are designed on both sides of the cabinet.

• **Dedicated Karaoke Sound Processing:** Equipped with a DSP chip for verb/echo/noise reduction/feedback suppression, adjustable vocal enhancement, and key shifting (pitch control).

• **Clear Application Scenario:** Designed for home users who have a dedicated space (such as a large living room or basement), pursue near-commercial KTV sound quality, require frequent use or equipment expansion; virtually no debugging needed after installation — "ready to sing out of the box."

VENTILATION:For proper ventilaton, allow 12" clearance from nearest combustible surface

Make sure that vents are not blocked and air can flow freely through the unit.

NOTE: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

1 Power Key
Used to turn the wireless microphone receiver on/off.

2 Receiver A/B Channel Keys

+ Key: Increases the volume of A/B channel.

- Key: Decreases the volume of A/B channel.

▲Key: Increases the receiving frequency of A/B channel.

▼Key: Decreases the receiving frequency of A/B channel.

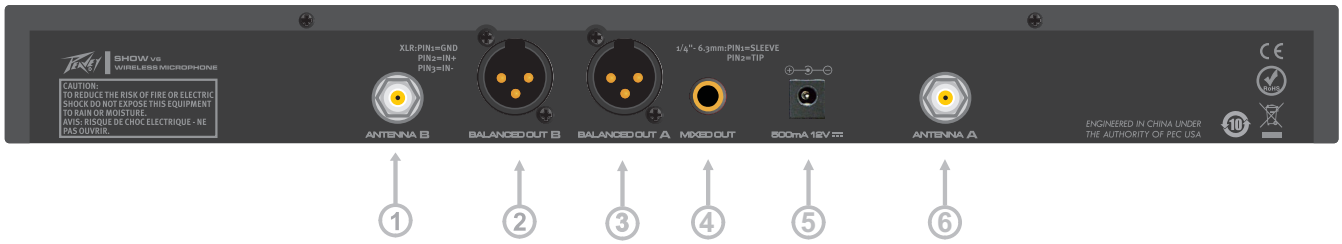
SET Key: Used to set the receiver frequency, enter auto-scan mode, and enter pairing mode.

3 LCD Display
The working status of the unit can be displayed on this LCD display.

4 Receiver Antenna
Used to receive signals from the handheld microphone.

5 Handheld Microphone LCD Display
The working status of the handheld microphone can be displayed on this LCD display, such as battery level, handheld microphone channel, and transmission frequency.

6 Handheld Microphone Power Key
Used to turn the handheld microphone on and off.



1 Channel B Antenna Input Jack
This jack is used to connect the antenna for Channel B.

2 Channel B Output Jack
This XLR balanced jack is the output jack for Channel B.

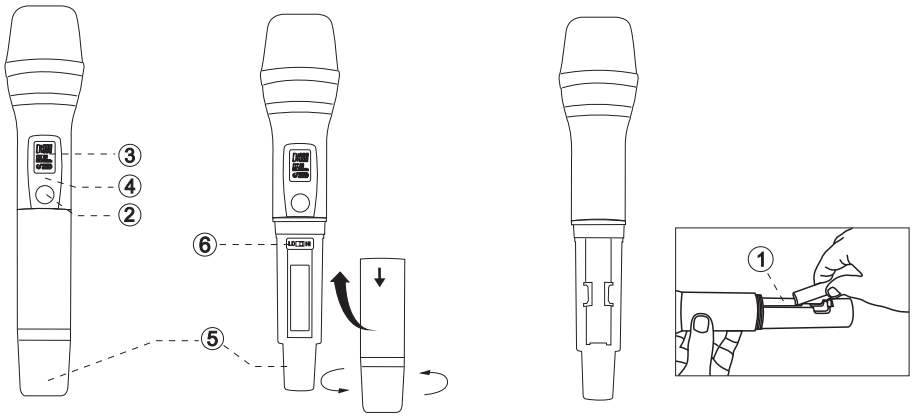
3 Channel A Output Jack
This XLR balanced jack is the output jack for Channel A.

4 6.3mm Mixed Output Jack
This output jack provides a mixed audio output of both Channel A and Channel B.

5 DC Power Jack
Power supply jack for connecting the included power adapter.

6 Channel A Antenna Input Jack
This jack is used to connect the antenna for Channel A.

Handheld Transmitter



1. Battery Compartment – Unscrew the lower section and insert 2 batteries into the battery slot.
2. Power Key – After inserting the batteries, press this key. The information display will light up, and the unit can then be operated and used.
3. LCD Display – Information display showing frequency, battery level, and other information.
4. Pairing/Sync Point – Used to pair with the receiver.
5. Antenna – Used to transmit RF signals. Do not block this area when using the device.
6. RF Power Switch – Switch to "LO" for low transmission power, or "Hi" for high transmission power.

System specifications	Receiver	Transmitter
Frequency range: 640-690MHz Channels: 200CH Frequency space: 250KHz Working distance: ≈50m Frequency width: 50MHz Frequency module: 25sets Frequency oscillation mode: PLL module locked loop design Special sound effect: 0—fierce animal, 1—electronic sound, 2—baby	S/N Ratio: ⩾50dB Carrier wave stability:±5KHz Signal pick up:CPU controlled selection & pilot identification Mute: Mute & Lock loop circuit Display: LCD Power supply: 12 DC, 1250mA Output connection: 2 XLR Balanced Socket +Unbalanced TRS6.3mm Socket	Frequency range: 640-690MHz Channels: 200CH Frequency space: 250KHz Frequency width: 50MHz Frequency oscillation mode: PLL module locked loop design Power:⩽30mW Transmission medthod: CPU controlled selection & pilot identification Carrier wave stability: ± 4KHz Display: LCD+ color backlit Capsule: Dynamic 2 level power: high-low

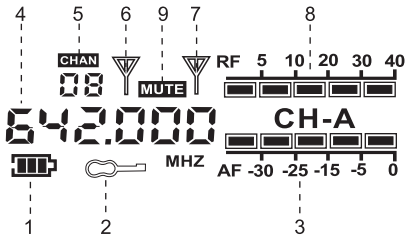
Transmitter System settings

1. Power Switch: Press and hold for 2 seconds to turn the handheld microphone on or off.

2. Infrared Pairing: Press the SET key on the receiver to enter infrared pairing mode. The specific operation is as follows: turn on the handheld microphone, align the pairing/sync point on the handheld microphone with the IR emission window on the receiver at a distance of about 10 cm, then press the SET key on the receiver once. The handheld microphone will automatically synchronize to the frequency set by the receiver.

3. Enable and Disable the Sensor Function: Turn on the handheld microphone. After the backlight turns off, press and hold the power key (note: keep holding it without releasing). After 2 seconds, the handheld microphone will shut down normally (still holding the power key). Wait for 10 seconds, then the handheld microphone will display "On" (indicating the sensor function is enabled) or "Off" (indicating the sensor function is disabled). At this point, release the power key, and the handheld microphone will turn off. The operation to enable and disable the sensor function is the same; simply repeat the steps above. It is important to note that during the entire process, the power key on the handheld microphone must be held down without releasing.

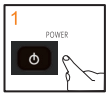
1 Battery power of the transmitter
2 Locked Status
3 Audio signal strength
4 Working frequency
5 Channel show
6 Antenna A receives signals
7 Antenna B receives signals
8 RF signal strength



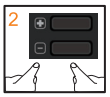
Receiver System Settings

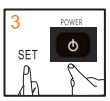
1. Power switch: This switch turns the receiver on or off.

2. Volume knob: This volume knob can adjust the volume level.



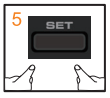
3 Enter the special function menu: Hold down the "SET" key, then turn ON the power to start up. After entering the special setting mode, press the "SET" key again to switch the sub-menu, and "ID ON" is turned onDigital pilot, "ID OFF" is to turn off the digital pilot. Users can adjust it according to the actual usage situation. It is recommended to use the default setting.Menu description: ID OFF is the test mode. In this case, the host can receive any handheld signal with the same frequency point as it. In emergency situations, the host canUsed as a universal receiver. When in normal use, it is recommended not to make any changes to this menu to prevent crosstalk. It should be particularly noted that in the ID ON state, the host can display in real timeThe battery power of the handheld device. In the ID OFF state, the host will not display the handheld battery level. Meanwhile, in the ID OFF state, the smart mute function will not enable the ACL function. OnlyIt will only work when used in both hands simultaneously.





4. Automatic search for idle channels function: Press and hold the "SET" key for more than 2 seconds and then release it. The host will enter the automatic search for non-interfering channels function. Once the host finds a non-interfering channel,It will flash to display the currently found non-interfering channel. Press the "SET" key once to save. At this point, open the handheld device, align the handheld display screen with the "IR" transmission window of the host, and thenPress the "SET" key once to perform the infrared frequency alignment operation.

5. Host Locking and Unlocking: When the host is turned on, hold down the "SET" keys on both sides simultaneously, and the host will be locked or unlocked. If it is locked, the "key" symbol displayed on the host will be displayed.If unlocked, also hold down the "SET" keys on both sides simultaneously. The "Key" symbol on the main unit will not be displayed.



1 USB Port
Connect the unit to a computer running a Windows operating system to control the unit using its user interface software.

2 Function Parameter Keys

MIC: Microphone parameter settings

EFF: Echo/Reverb parameter settings

Music: Music parameter settings

Recall: Preset recall

Main: Main channel parameter settings

Sub: Subwoofer parameter settings

S.C.: Surround (rear) and center parameter settings

System: System parameter settings

Save: Data save

3 Input: Audio source selection (RCA IN1, RCA In2)

4 Up/Esc: Upward menu selection on the display. Press to make the cursor flash on the upper line. Press and hold to act as the Escape key, returning to the main interface.

Down: Downward menu selection on the display. Press to make the cursor flash on the lower line.

5 Effect Preset Keys: M1 (Mode 1), M2 (Mode 2), M3 (Mode 3)

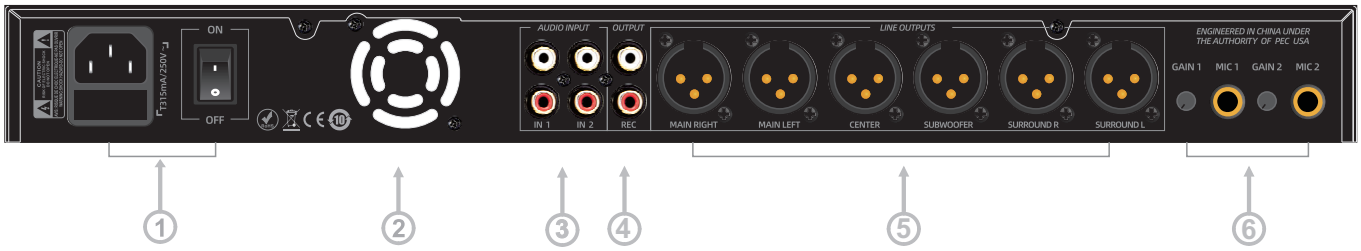
6 Infrared Receiver
Receives commands from the remote control via infrared signals.

7 LCD Display
Displays the current menu and the editable functions within that menu.

8 MUSIC Knob
Music volume control knob. Turn counterclockwise to decrease volume, clockwise to increase volume.

9 MIC Knob
Microphone volume control knob. Turn counterclockwise to decrease volume, clockwise to increase volume.

10 EFF/CONTROL Knob
Effects volume control knob. Turn counterclockwise to decrease volume, clockwise to increase volume.
(When the Control function is used to adjust various parameters, rotate left or right to make adjustments.)



1 Power Socket and Power Switch

The power socket connects to the mains power supply (210V - 230V AC / 50Hz).

2 Cooling Fan Vents

Do not place objects to block the vents to prevent the unit from overheating.

3 Audio Input

Connect audio input devices such as DVD, VCD, etc. There are two sets (IN1 and In2). Each set has left and right channels (upper left, lower right).

4 Recording Output

Connect a recording device to record karaoke performances.

5 Line Outputs

Connect to a power amplifier or powered speakers. Below is the description of the corresponding speaker output interfaces after connecting to the power amplifier:

MAIN RIGHT: Main speaker (right)

MAIN LEFT: Main speaker (left)

CENTER: Center speaker

SUBWOOFER: Subwoofer speaker

SURROUND R: Rear surround speaker (right)

SURROUND L: Rear surround speaker (left)

6 Microphone Input Jacks and Level Controls

MIC1: Wired microphone input jack. GAIN 1 is the gain adjustment.

MIC2: Wired microphone input jack. GAIN 2 is the gain adjustment.

System specification
Frequency response: 20Hz-2okHz,-0.5dB
S/N Ratio: >80dB
Distortion: <0.005% at 1kHz(0dBu)
Cross Talk: <100dB below full scale

MiC input section
Type: Unbalanced 6.3mm JACK
MAX gain: 12dB
Impedance: 2.2KΩ

Music input section
Type: Unbalanced RCA
Max.Input level (Bypass): 12dB
Impedance: 1MΩ/Stereo

Output section
Type: Balanced XLR
Max output level: 12dB
lmpedance: <500Ω
Power supply: AC220V 50Hz
Dimension (LxWxH): 48.2X22.5X4.38CM

1 Channel A Gain Knob
Controls the volume level of Channel A. Turn clockwise to increase the volume, counterclockwise to decrease the volume.

2 A/B Channel LED Indicators
PROT: Protection indicator. If this indicator lights up, disconnect the power and troubleshoot the fault. The indicator will only turn off after the fault is resolved.

DDT: Clipping indicator. If this indicator lights up, it indicates that the clipping circuit has been activated.

SIG: Signal indicator. This indicator lights up when an audio signal is present at the A/B channel inputs.

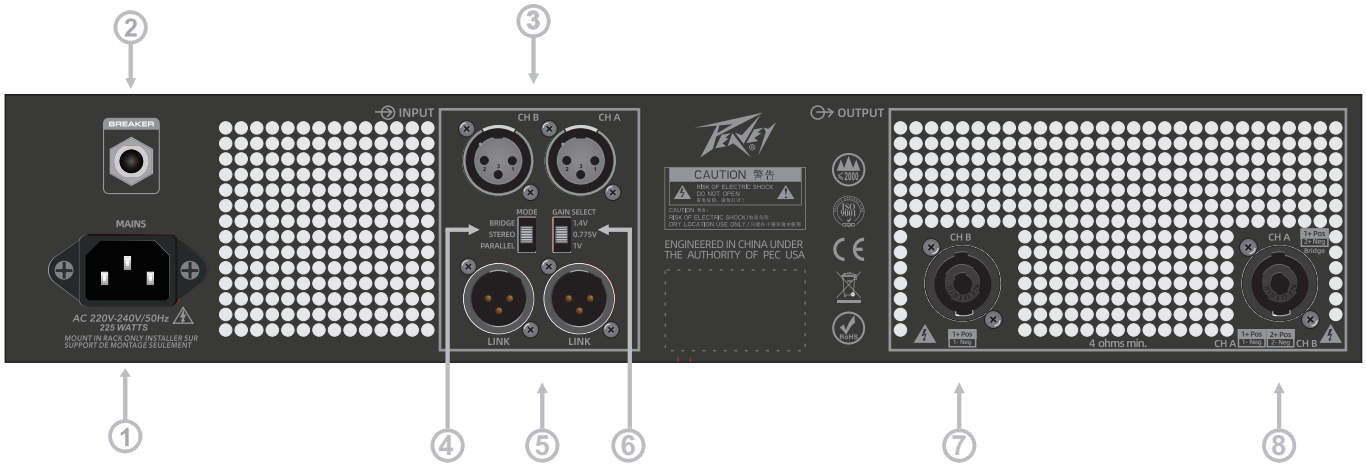
PWR: Power indicator. This indicator lights up on both A/B channels when the amplifier is powered on.

3 PEAVEY Logo
Laser-etched PEAVEY Logo.

4 Channel B Gain Knob
Controls the volume level of Channel B. Turn clockwise to increase the volume, counterclockwise to decrease the volume.

5 Amplifier Cooling Vents
Do not block the amplifier cooling vents.

6 Power Switch
This power switch is used to turn the power amplifier on and off.



1 IEC Power Cord Connector

This socket accepts an IEC power cord (supplied) to provide AC power to the product. It is very important that you ensure the correct AC voltage is supplied to the product. Please read this guide carefully to ensure your personal safety and the safety of your equipment. Never break off the grounding pin on the equipment — it provides for your safety. If the outlet does not have a grounding pin, use a suitable grounding adapter and ensure the third wire is properly grounded. To prevent the risk of electric shock or fire, always ensure that the mixer and all other related equipment are properly grounded.

2 Resettable Overcurrent Protection Circuit Breaker

If the unit trips due to a fault, troubleshoot the issue one by one, then reset the circuit breaker to resume operation.

3 A/B Signal Input Connectors

XLR female connectors are the signal input interfaces for channels A/B.

4 Mode Select Switch

The rear panel mode select switch determines whether the amplifier operates in Stereo, Parallel, or Bridge mode. The mode select switch must only be operated after the amplifier is powered off.

5 LINK Signal Output Connectors

XLR male connectors are the signal output interfaces for channels A/B.

6 Input Sensitivity Select Switch

The rear panel amplifier sensitivity select switch is used to set the amplifier's input sensitivity. The available modes are 0.775V, 1.4V, and 1V.

7 Channel B Power Output Speakon Connector

The rear panel Speakon connector is the power output interface for amplifier channel B, used to connect to speakers.

8 Channel A Power Output Speakon Connector

The rear panel Speakon connector is the power output interface for amplifier channel A, used to connect to speakers.

System Specifications

Rated Power (Bridge Mode, 1 x 8 ohms): 2000 watts @ 1 kHz, <1% T.H.D.

Rated Power (Stereo Mode, 2 x 4 ohms): 1100 watts per channel @ 1 kHz, <1% T.H.D., both channels driven

Rated Power (Stereo Mode, 2 x 8 ohms): 800 watts per channel @ 1 kHz, <1% T.H.D., both channels driven

Rated Power (Single Channel, 1 x 4 ohms): 1130 watts per channel @ 1 kHz, <1% T.H.D.

Rated Power (Single Channel, 1 x 8 ohms): 820 watts per channel @ 1 kHz, <1% T.H.D.

Minimum Load Impedance: 4 ohms

Maximum RMS Voltage Swing: 80 V

Frequency Response: 20 Hz - 20 kHz; +0, +3.8 dB @ 1 watt

Power Bandwidth: 20 Hz - 20 kHz; +1.9, +3.8 dB @ rated power into 8 ohms

T.H.D. (2 x 4 ohms): <0.3% @ 980 watts per channel from 20 Hz to 20 kHz

T.H.D. (2 x 8 ohms): <0.3% @ 670 watts per channel from 20 Hz to 20 kHz

Voltage Gain: x 77.5 (41.2 dB)

Input CMRR: -59 dBu @ 1 kHz

Crosstalk: -80 dB @ 1 kHz, at 400 W into 8 ohms

Hum and Noise: -98.7 dB, "A" weighted referenced to rated power @ 8 ohms

Slew Rate: 15 V/µs

Damping Factor (8 ohms): 13.68 : 1 @ 20 Hz - 1 kHz into 8 ohms

Phase Response: +0.3 degrees (20 Hz - 20 kHz)

Input Sensitivity: 0.775 V or 1 V or 1.4 V ±3% (for 1 kHz, 8 ohm rated power)

Current Draw @ 1/8 power: 112.5 W / 310 VA @ 4 ohms, 73 W / 206 VA @ 8 ohms

Input Impedance: 20 kΩ (balanced), 10 kΩ (unbalanced)

Amplifier Type: Class D

Cooling: 2 temperature-dependent variable speed 80 mm DC fans

Controls: 2 front panel attenuators, 1 rear panel mode switch

Indicator LEDs: Four LED (PROT-Protection LED, DDT- Limiting LED, SIG-Signal LED , PWR- Power LED)

Protection: DC , short circuit, overheat , soft start , output/input overload

Connectors: Female XLR signal input, male XLR signal output, Speakon speaker outputs, and one 15A IEC connector

Construction: Aluminum front panel, galvanized plate case

Dimensions: (88 mm × 483 mm × 315 mm)

Net Weight: 12.7 kg

Gross Weight: 14.7 kg

www.peavey.com.cn

Warranty registration and information for customers available online at
www.peavey.com.cn/warranty
or use the QR tag below

Features and specifications subject to change without notice.

Peavey Electronics Corporation • Room No.401A-1,Haijing Plaza Building, No.18,Taizi Road,Shekou,Nanshan District, Shenzhen,Guangdong Province,China • 020 -39974086 • www.peavey.com.cn