

PRO-SIGNAL



PSG3417

**WIRELESS AUDIO AMPLIFIER WITH LONG RANGE
AUDIO EXTENDER KIT**

IMPORTANT SAFETY INFORMATION

Please read these instructions carefully before use and retain for future reference.

- Check that the voltage indicated on the PSU rating plate corresponds with that of the local network before connecting to the mains power supply.
- Do not expose to excessive heat or locate where damp or moisture may enter the device.
- Ensure there is sufficient ventilation to allow any generated heat to dissipate.

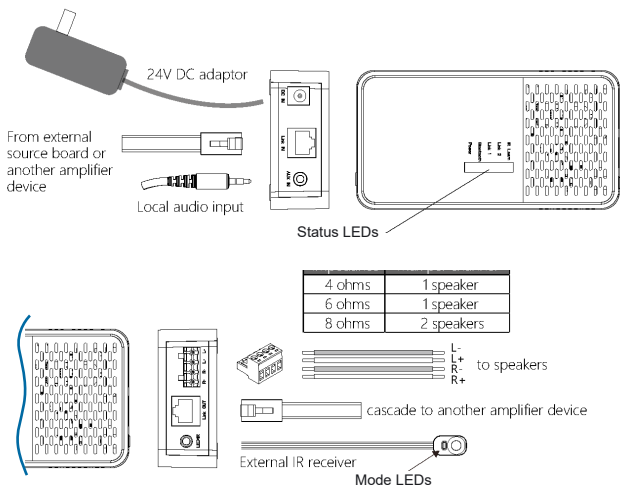
OVERVIEW

- This device can amplify audio from an external wireless or auxiliary connected source to stereo loudspeakers and also transmit audio via CAT5 network over a distance of up to 100 meters to additional devices and speakers.

WHAT'S IN THE BOX

- Wireless amplifier device
- IR receiver with LED indicator
- Remote control
- 24V DC power adaptor

FEATURES



INSTALLATION

- Connect CAT5 cable to the output and input (if required) sockets and connect the device(s) to the network.
- Connect the source device to the AUX audio input if required.
- Connect the IR Receiver.
- Connect the loudspeaker wires to the terminal block noting the phase polarity.

NOTE: If using 4-6ohm speakers max 1 per channel, 8ohm max 2 per channel.

- Plug in the PSU to the device and connect to the mains and turn on the power.
- The blue LED will flash rapidly when waiting to pair with a wireless external source and flash slowly when pairing has succeed.
- Link 1: LED lights to show external input source connection.
- Link 2: LED lights to show an output connection to cascade to another device is connected.
- IR Learn: LED flashes to indicate the IR learning status.

IR Remote Control learning sequence

NOTE: The Power, Mute, Vol+ and Vol- commands must be learned in sequence.

- Press the IR Learning Button (on the bottom face of the amplifier) for 2 seconds until the IR Learn LED blinks slowly.
- Place your remote control about 3-4 inches (7-10cm) away from the IR sensor, aiming the remote control at the sensor.
- Press the POWER key until the IR Learn LED blinks for 1 second.
- Press the MUTE key until the IR Learn LED blinks for 1 second.
- Press the Vol+ key until the IR Learn LED blinks for 1 second.
- Press the Vol- key until the IR Learn LED blinks for 1 second.
- Confirm proper operation of all four commands. If any of the four commands fail all four commands must be re-learned in order. Repeat all 6 steps again; then re-test for proper operation.
- The blue Mode LED on the IR receiver flashes to display the wireless connection status:-
 - LED on 1 sec, then off 2 sec, repeat - all profiles are standby but not connected with any wireless device yet.
 - LED flashes every 2 sec - A2DP or HFP is connected.
 - LED two quick flashes every 2 sec - A2DP streaming is active.
 - Rapid regular flashing - wireless pairing mode is active.
- Select wireless pairing mode on your source device to connect. If your device demands a pass code, enter "0000".

MAINTENANCE

- Use a soft cloth to wipe off any dust. If the device is very dirty, use a damp cloth and wipe dry. Do not allow moisture to enter the cooling grille on the casing.
- Do not use any chemicals, abrasives or solvents that could damage the casing.

SPECIFICATIONS

Amplifier power:	25W x2 RMS Class-D audio amplifier.
Transmission distance:	Long range balance audio transmission up to 100+ meters over CAT5 network. Cascading function, to expand speaker numbers.
Wireless version:	v4.2 with Qualcomm aptX, distance over 10 meters.
Input:	Automatically switch input between wireless (high priority) and AUX IN. Can use with voice assistance device (e.g. Alexa).
Remote Control:	IR learning function, other remote controls can also be learned and used to control the amplifier.
Power:	24V DC via supplied PSU.

CPC Farnell declares that the radio equipment for wireless transmitter/receivers is in compliance with Radio Equipment Directive 2014/53/EU



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.

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