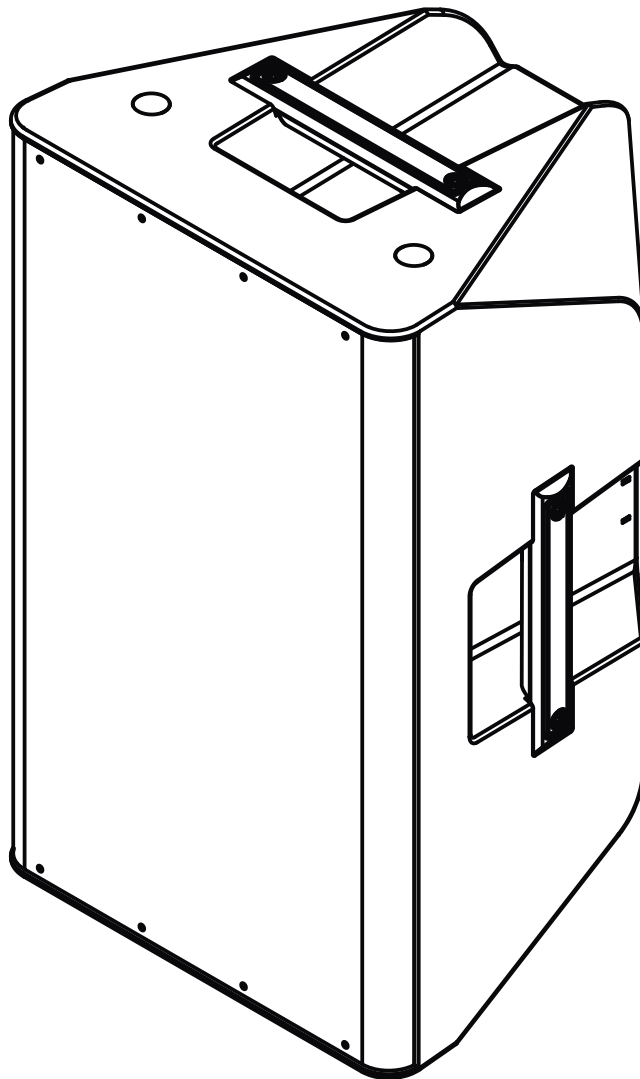


WARZONE

USER MANUAL



WPTS12/15

ACTIVE DSP SPEAKER

SAFETY INTRODUCTION

1. Please read the manual carefully and keep it for future reference.
2. All safety instructions and warnings must be adhered to. They are part of the manual and must be kept with the manual.
3. Any guarantee claims are rendered invalid if damage occurs due to non-observance of these operating instructions. We assume no liability for any consequent damage.
4. We assume no liability for personal injury or damage to property caused by incorrect handling or non-observance of the safety instructions. Any guarantee claims expire in such cases.
5. Unauthorized conversions and/or modifications of the appliance are not permitted for safety and licensing reasons (CE).
6. The appliance is approved for operation in dry, closed rooms only. Do not operate the device nearby water, such as in bathrooms or nearby swimming pools.
7. The appliance may not be exposed to extreme temperatures ($< +5^{\circ}\text{C}$ / $> +35^{\circ}\text{C}$) in operation.
8. The appliance may not be subjected to strong vibrations or heavy mechanical strain.
9. The appliance may not be exposed to excessive moisture (due to dripping or sprayed water, for example).
10. Do not place any recipients filled with liquids, such as glasses or vases, on top of or directly next to the appliance. They could fall over, causing water to enter the appliance. Never pour out liquids above the appliance. Do not place any small objects, such as coins or paper clips, on the appliance since they could fall inside the appliance. You run a high risk of causing a fire or life-threatening electrocution! If any liquid or objects enter the appliance nevertheless, pull the mains plug out of the socket immediately and contact a specialist.
11. The appliance has been constructed according to protection class I. The power plug must only be plugged into a protection class I outlet. The voltage and frequency must exactly be the same as stated on the device. Wrong voltages or power outlets can lead to the destruction of the device and to lethal electrical shock.
12. 110- 240 Vac, 50/60 Hz mains socket may be used as source of power for the appliance. Never try to operate the appliance with any other voltage.
13. Only pull the mains plug out of the socket by the intended gripping surface. Do not pull it by the cable.
14. Never plug the mains plug in or out with damp or wet hands.
15. Always pull the mains plug out of the mains socket:
16. Before cleaning the appliance
17. If there is a thunderstorm
18. If you will not be using the appliance for a long period of time (> 1 week)



19. Electrical appliances must be kept out of the reach of children. Be particularly careful if children are present. Children are not aware of the hazards involved in handling electrical appliances improperly. Children could attempt to poke objects into the appliance. There is a life-threatening danger of electrocution.

20. Do not leave the appliance unattended while operating it.

21. Never place the appliance on an unstable or movable surface. Persons could be injured or the appliance damaged by it falling down.

22. When using a rack, make sure it is in a stable position and is transported securely. Installation on uneven, slanted surfaces or stopping the rack abruptly during transport can result in the rack overturning or appliances falling from or out of the rack and injuring people.

23. Live components can be exposed by opening covers or removing components (unless this can be done without tools). Contact points can also be live. If the appliance has to be opened in order to calibrate, service, repair or replace components or assemblies, all of its poles must be disconnected from all sources of voltage first. If the appliance has to be kept open and under voltage during maintenance or repairs, this work may only be carried out by a specialist who is familiar with the risks involved and the relevant regulations.

24. Never connect the appliance directly after transferring it from a cold to a warm room. The condensation water that forms could destroy the appliance or result in an electric shock. Allow the device to reach room temperature before connecting it. Wait until the condensation water has evaporated. This can take some hours.

25. Do not place any naked flames such as those of burning candles on or next to the appliance.

26. Do not place the appliance on soft surfaces such as carpets or beds. Do not cover the air vents of the appliance. Do not obstruct the air circulation with objects such as magazines, table cloths or curtains. This prevents the dissipation of heat from the appliance and can result in overheating.

27. Only use the appliance in a moderate climate, not in tropical environments.

28. All persons involved in operating, installing and servicing the appliance and putting it into service must be trained and qualified accordingly and observe these operating instructions.

29. Defective mains cables may only be replaced by specialists. Danger of shock hazard!

30. Do not leave the packaging material lying around carelessly since it can become a source of danger for children playing with it.

31. The accident prevention regulations and the regulations of the employers' liability insurance association should be observed at commercial institutions.

32. If you are not sure about the correct connection or if questions arise which are not answered by the operating instructions, please do not hesitate to contact support or a specialist of your choice. Consult a specialist if you are in doubt about the operating principle or the safety of the product.



1. INPUT LEVEL CONTROL

This controls the input gain of the signal coming into the speaker, and allows you to adjust the volume of your microphone, instrument, or audio source.

2. MIC/LINE IN SWITCH

This switch allows you to choose the signal level at the input. When pressed it sets it to microphone level and when released, it sets the input to line level. This is important for matching the input level to the source.

3. COMB INPUT

These inputs can accept both XLR and 6.35mm TRS jack connectors. They can be used for line or microphone level signals.

4. AUX INPUT

This input can accept either RCA phono and 3.5mm TRS jack connector at line level. It provides flexibility for connection of different types of audio sources.

5. DSP MODE

This feature toggles the built-in digital signal processor between different settings to adjust the sound characteristic. The indicator LEDs show which setting is selected, with the following options:

1. FLAT
2. MUSIC
3. LIVE
4. SPEECH

6. BLUETOOTH/ TWS SYNC BUTTON

This button is used to set up pairing with Bluetooth-capable devices like tablets, laptops and other Bluetooth enabled devices and allows you to stream audio wirelessly to the speaker. True Wireless Stereo™ (TWS) means that you can connect two speakers without any wires between them to create a stereo sound system.

Note: See further information on page 5.

7. LED BUTTON

This button controls the LED indicator light on the front of the speaker. When pressed, it turns the LED light on, and when released, it turns them off. This feature can be used to reduce visual distractions during performances.

8. MAIN VOLUME CONTROL

The master volume controls the overall volume of the speaker.

9. MIX OUTPUT

This male XLR connector sends a copy of the sound outputted from the speaker, but at line level it can be used to daisy-chain active speakers together for larger sound setups.

10. MAINS SWITCH

Turns the system on and off. Ensure the level controls are at minimum when switching on and off.

11. VOLTAGE SELECT SWITCH

Although every effort has been made to select the correct voltage for the region of use, please check before powering up for the first time.

12. MAINS INLET SOCKET AND FUSE

IEC input for connection of an appropriate mains lead. Only replace fuse with the type indicated.



BLUETOOTH/ TWS OPERATION

BLUETOOTH PAIRING:

Press and hold the SYNC/TWS button on the speaker for 3 seconds until the blue light blinks. This turns on Bluetooth and makes the speaker discoverable.

On your mobile device, go to Bluetooth settings, find “BLUETOOTH” in the list of available devices, and click to connect. The blue light on the speaker stops blinking when the connection is successful.

Adjust the volume using the controls on the speaker to play music from your mobile device.

TWS (TRUE WIRELESS STEREO):

To create a stereo sound setup, ensure both speakers have their SYNC/TWS light flashing.

On one speaker, hold down the SYNC/TWS button for 3 seconds until its blue light blinks. Do the same on the other speaker by holding the SYNC/TWS button until it flashes.

Press the SYNC/TWS button on either speaker for 3 seconds to make it the host. They will now connect in TWS mode.

Once connected, the blue light stops flashing on the host, and the SYNC/TWS button light on the other speaker goes off. Both speakers are now synchronised.

To disconnect, hold down the SYNC/TWS button for 3 seconds to turn off Bluetooth and disconnect from your device.

TECHNICAL SPECIFICATIONS

Model:	WPTS12
Type:	2-Way bi-amp powered speaker bass reflex type
Frequency response:	50Hz-19kHz
Power (Max):	2200W
Amplifier Type	Class D + Class AB
Coverage Angle	H90° x V90° constant directivity horn
Max.SPL (Peak)	134dB
LF transducer	12"Woofer 2.36" Voice coil
HF transducer	1" Exit-1.4" Compression Driver
Crossover frequency	2.8kHz
Handles	1 x top, 2 x side
Material,finish,color	PP, matt black
Pole Socket	35mm With 2-way feature (0°-7°)
Connectors Input	Input:2XCombo (XLR/Jack 6.35 mm)/1XRCA stereo/1 X 3.5mm stereo mini jack/Bluetooth
Connectors Output	XLR
Dimensions(WxHxD):	405 x 645 x 395 mm
Weight:	16kg

Model:	WPTS15
Type:	2-Way bi-amp powered speaker bass reflex type
Frequency response:	45Hz-19kHz
Power (Max):	2500W
Amplifier Type	Class D + Class AB
Coverage Angle	H90° x V90° constant directivity horn
Max.SPL (Peak)	136dB
LF transducer	15"Woofer 3" Voice coil
HF transducer	1" Exit-1.4" Compression Driver
Crossover frequency	2.5kHz
Handles	1 x top, 2 x side
Material,finish,color	PP, matt black
Pole Socket	35mm With 2-way feature (0°-7°)
Connectors Input	Input:2XCombo (XLR/Jack 6.35 mm)/1XRCA stereo/1 X 3.5mm stereo mini jack/Bluetooth
Connectors Output	XLR
Dimensions(WxHxD):	490 x 746 x 425 mm
Weight:	21kg

FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This

Equipment generates,uses and can radiate radio frequency energy and,if not installed and used in accordance with the instructions,may cause harmful interference to radio

communications.However,there is no guarantee that interference will not occur in a Particular installation.If this quipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

WARZONE

Version 2.0

