



# Powersoft T302 T Series 2-Channel Amplifier User Guide

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## **Powersoft T302 T Series 2-Channel Amplifier**



### **Important Safety Instructions**

#### **Common symbols and meanings**

- THE TRIANGLE WITH THE LIGHTNING BOLT IS USED TO ALERT THE USER TO THE RISK OF ELECTRIC SHOCK.
- THE TRIANGLE WITH THE EXCLAMATION POINT IS USED TO ALERT THE USER TO IMPORTANT OPERATING OR MAINTENANCE INSTRUCTIONS.
- THE CE-MARK INDICATES THE COMPLIANCE OF THE PRODUCT TO ALL THE APPLICABLE EUROPEAN DIRECTIVES
- SYMBOL FOR EARTH/GROUND CONNECTION.
- SYMBOL INDICATING THAT THE EQUIPMENT IS FOR INDOOR USE ONLY.
- SYMBOL FOR CONFORMITY WITH DIRECTIVE 2012/19/EC OF THE EUROPEAN PARLIAMENT ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE).

#### **Safety Warnings**

- OPERATING TEMPERATURE RANGE: 0°C TO +35°C – DERATING ABOVE 35°C.
- STORAGE RELATIVE HUMIDITY RANGE: 10% TO 85% HUMIDITY (NON-CONDENSING).
- DO NOT USE THE UNIT AT ALTITUDES ABOVE 2000 M.
- DO NOT USE THE UNIT IN A TROPICAL ENVIRONMENT.
- TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT ATTEMPT TO OPEN ANY PART OF THE UNIT. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
- CONNECTION TO THE MAINS SHALL BE DONE ONLY BY A ELECTROTECHNICAL SKILLED PERSON ACCORDING THE NATIONAL REQUIREMENTS OF THE COUNTRIES WHERE THE UNIT IS SOLD.
- DO NOT USE THIS AMPLIFIER IF THE ELECTRICAL POWER CORD IS FRAYED OR BROKEN.
- TO AVOID ELECTRICAL SHOCK, DO NOT TOUCH ANY EXPOSED SPEAKER WIRING WHILE THE AMPLIFIER IS OPERATING.
- DO NOT SPILL WATER OR OTHER LIQUIDS INTO OR ON THE AMPLIFIER.
- THIS DEVICE MUST BE POWERED EXCLUSIVELY BY EARTH-CONNECTED MAIN SOCKETS IN ELECTRICAL NETWORKS COMPLIANT WITH THE IEC 364 OR SIMILAR RULES.
- DISCONNECT THE AC MAINS SOURCE BEFORE ATTEMPTING TO CLEAN ANY PART OF THE AMPLIFIER

- POWERSOFT SUGGESTS PLUGGING THE T SERIES INTO A 16 A RATING, COR D CURVE, AND 10 KA SECTIONING BREAKER.
- OUTPUT TERMINALS ARE HAZARDOUS: WIRING CONNECTION TO THESE TERMINALS REQUIRES
- INSTALLATION BY AN INSTRUCTED PERSON AND THE USE OF READY MADE LEADS. PROPERLY FIT THE AC MAINS PLUG TO THE AMPLIFIER INLET.
- BEFORE POWERING THIS AMPLIFIER, VERIFY THAT THE CORRECT VOLTAGE RATING IS BEING USED.
- TAKE CARE TO LOCK THE OUTPUT TERMINAL BEFORE SWITCHING THE DEVICE ON.
- VERIFY THAT YOUR MAINS CONNECTION IS CAPABLE OF SATISFYING THE POWER RATINGS OF THE DEVICE.
- NO NAKED FLAME SOURCES SUCH AS LIGHTED CANDLES SHOULD BE PLACED ON THE AMPLIFIER.
- IT IS HIGHLY RECOMMENDED TO UNPLUG THE OUTPUT CONNECTORS BEFORE PROCEEDING WITH THE SELF CHECK PROCEDURE
- THE TESTING SIGNALS MIGHT CAUSE LOUDSPEAKER IMPAIRMENTS.
- TO PREVENT INJURY, THIS APPARATUS MUST BE SECURELY RACK MOUNTED IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS.
- THIS EQUIPMENT SHALL BE MOUNTED AT A MAXIMUM HEIGHT OF 2 M
- THE MANUFACTURER CANNOT BE HELD RESPONSIBLE FOR DAMAGES CAUSED TO PERSONS, THINGS OR DATA DUE TO AN IMPROPER OR MISSING GROUND CONNECTION.
- IT IS ABSOLUTELY NECESSARY TO VERIFY THESE FUNDAMENTAL REQUIREMENTS OF SAFETY AND, IN CASE OF DOUBT, REQUIRE AN ACCURATE CHECK BY QUALIFIED PERSONNEL.

**CAUTION:** RISK OF ELECTRICAL SHOCK – DO NOT OPEN.

Please read and keep all safety and use instructions.

This product is intended for installation by professional installers only! This document is intended to provide professional installers with basic installation and safety guidelines for this product in typical fixed-installation systems. Please read this document and all safety warnings before attempting installation.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this equipment near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus 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 prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for the replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the 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.

## Warranty and Technical Service

- This product is covered by a limited warranty.
- This Powersoft product contains no user-serviceable parts. All warranty repairs must be carried by a certified technician operating in a Powersoft Authorized Service Centre.
- Contact The Authorized Service Center For Ordinary And Extraordinary Maintenance.
- To learn more about warranty terms and conditions, visit [powersoft.com/warranty](http://powersoft.com/warranty)
- For any service related e CLASS3 nquiry, please visit [powersoft.com/en/product-repair/](http://powersoft.com/en/product-repair/)

## Regulatory Compliance Statements

### Europe

If the time arises to dispose of your product, please recycle all possible component. This symbol indicates that when the end-user wishes to discard this product, it must be sent to separate collection facilities for recovery and recycling. By separating this product from other household-type waste, the volume of waste sent to incinerators or land-fills will be reduced and natural resources will thus be conserved.

The Waste Electrical and Electronic Equipment Directive (WEEE Directive) aims to minimize the impact of electrical and electronic goods on the environment. Powersoft S.p.A. comply with the Directive 2012/19/EU of the European Parliament on waste electrical finance the cost of treatment and recovery of electronic equipment (WEEE) in order to reduce the amount of WEEE that is being disposed of in land-fill site. All of our products are marked with the WEEE symbol; this indicates that this product must NOT be disposed of with other waste. Instead it is the user's responsibility to dispose of their waste electrical and electronic equipment by handing it over to an approved reprocessor, or by returning it to Powersoft S.p.A. for reprocessing. For more information about where you can send your waste equipment for recycling, please contact Powersoft S.p.A. or one of your local distributors.

### USA

#### ***FCC Supplier's Declaration of Conformity***

- **Responsible Party:** Powersoft S.p.A. Via Enrico Conti, 5 50018 Scandicci (FI) – Italy
- **Phone:** +39 055 735 0230
- **Fax:** +39 055 735 6235

#### **FCC Compliance 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.
2. this device must accept any interference received, including interference that may cause undesired operation.

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

**NOTE:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment 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.

**WARNING:** This is a class-A product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

## Canada

### Canadian Caution

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

**WARNING:** This is a class-A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures

### ICES-003 Class A Notice

This Class A digital apparatus complies with Canadian ICES-003.

**Radiation Exposure Statement:** This equipment complies with RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

### EC Declaration Of Conformity

**Manufacturer:** Powersoft S.p.A. via E. Conti 5 50018 Scandicci (Fi) Italy

We declare that under our sole responsibility the products

- **Model Names:** T152, T154, T152 A, T154 A
  - T302, T304, T302 A, T304 A
  - T602, T604, T602 A, T604 A
  - T902, T904, T902 A, T904 A

**Intended use:** Professional Audio Amplifier

Are in conformity with the provisions of the following EC Directives, including all amendments, and with national legislation implementing these directives:

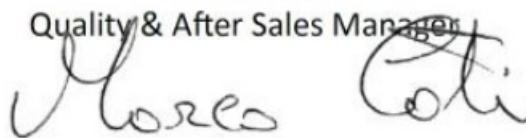
- 2014/35/EU Low Voltage Directive
- 2014/30/EU Electromagnetic Compatibility Directive
- 2011/65/EU RoHS Directive

**The following harmonized standards are applied**

- EN 55032:2015,
- EN 55032:2015 /A11:2020
- EN 55035:2017,
- EN 55035:2017 /A11:2020
- EN 61000-3-2:2014
- EN 61000-3-3:2013
- EN 61000-3-11:2000
- EN 62368-1:2014
- EN 62368-1:2014 /AC:2015

Scandicci,  
January 2022

Marco Cati  
Quality & After Sales Manager



**For compliance questions only:** [compliance@powersoft.it](mailto:compliance@powersoft.it)

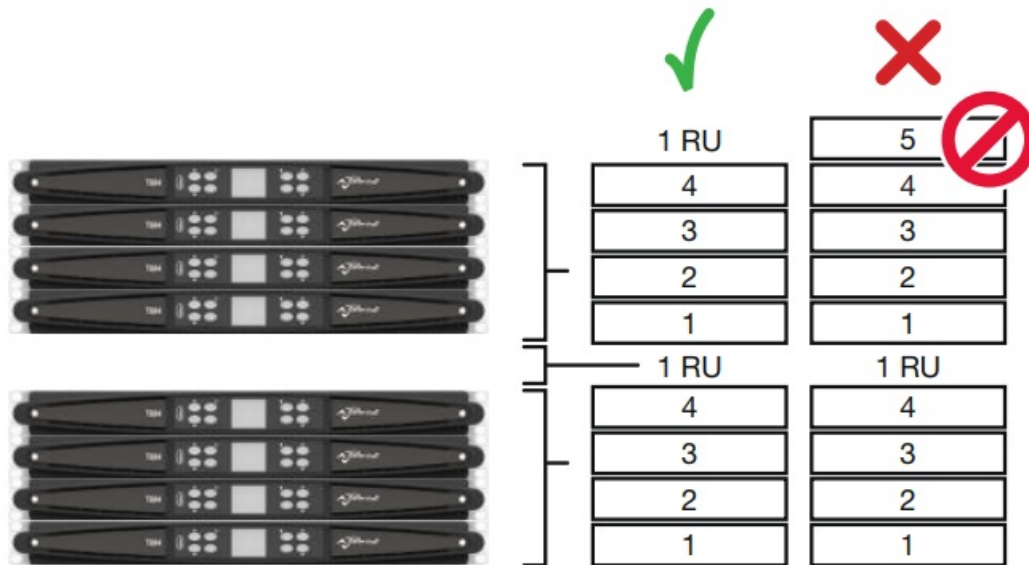
## **Preliminary operations**

### **Package list**

The box contains the following

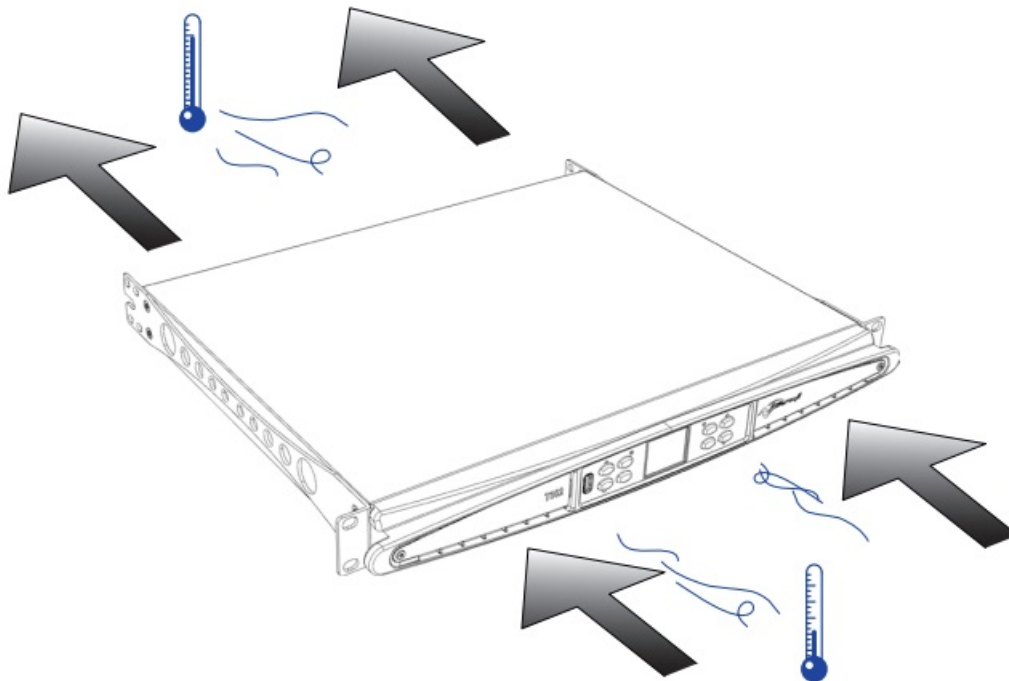
- 1x T Series amplifier.
- 3x IEC power cords (region-specific)
- 1x Documentation folder

## Location



- Install your T Series Amplifier in well ventilated rack cabinets.
- Secure both front and rear brackets to the rack.
- Connect the AC Mains connector to a circuit breaker.
- Install the amplifier far from EMF emitting devices.
- Avoid placing the amplifier close to heat generating sources.

## Cooling



- The ventilation openings must not be impeded by any item, keep a distance of at least 50 cm from the front and rear ventilation openings of the amplifier.
- T Series implements a forced-air cooling system to maintain constant operating temperatures. Air enters from the front panel, exiting at the back of the amplifier.

- The cooling system features variable-speed DC fans controlled by the heat sink mounted sensors. This ensures that fan noise and internal dust accumulation are kept to a minimum.
- In the rare case of overheating, the amplifier is protected by limiting the output power to levels that can be sustained at the actual ambient temperature.
- T Series amplifiers can be stacked one on top of the other, leave one rack unit empty every four to guarantee adequate air flow.

## Cleaning

- Use a dry cloth for cleaning the chassis and the front panel. Air filter cleaning should be scheduled in accordance with the dust levels in the amplifier's operating environment.
- In order to take out the filters remove the 2 front covers by unscrewing the two T8 Torx screws.
- Use compressed air to remove the dust from filters, or wash it with clean water (let the filters dry thoroughly before reinstalling them).


## AC Mains Supply



- T Series amplifiers implement a universal switching mode power supply with power factor correction operating in the range from 100 VAC up to 240 VAC  $\pm 10\%$ .
- AC mains connection is in the rear panel through the IEC C20 inlet, the approved power cord is provided.

## Connections

### Signal Grounding

- There is no ground switch or terminal on the T Series amplifier. The unit's signal grounding system is automatic. In order to limit hum and/or interference entering the signal path, use balanced input connections.
- In the interests of safety, the unit **MUST** always operate with electrical safety earth connected to the chassis via the dedicated Protective Earth  wire.

### Input connections



### Two-channel version

- 2 x XLR female (Analog input 1, and 2)
- 2 x XLR male (Analog 1 and 2 link output)

### Four-channel version

- 4 x XLR female (Analog input 1, 2, 3, and 4)



## Output connections



### Two-channel version, right to left

- 2 x Speakon NL-4 (channel 1+2 and channel 2+n.c.)

### Four channel version, right to left

- 2 x Speakon NL-4 (channel 1+2 and channel 3+4)

## Digital Audio Input connection



Digital input is supported via AES3 (AES/EBU) and Dante™ standard protocols (non A models only). The AES3 input is on a standard Neutrik XLR female. The AES3 connection carries a channel pair through a 110  $\Omega$  nominal impedance wire in the form of a balanced (differential) digital signal: in AES3 XLR connectors the identification of hot and cold pins is not an issue; take care to never tie pin 2 or pin 3 (balanced signals) to pin 1 (ground). There is also a fault tolerant active repeater for the AES3 input available on a Neutrik XLR male connector. T Series amplifiers accept 4 Dante/AES67 channels over two Neutrik Ethercon connectors (non A models only). There are three operating modes: 2in x 2out @ 96kHz (default), 4in x 4out @ 48kHz, 4in x 0out @ 96kHz. Cabling must comply to TIA/EIA-568-B and adopt the T568B scheme pinout. A computer running Dante™ Controller can be used in order to configure audio networking. Dante™ Controller is a software application that manages devices on the network. T Series amplifiers are automatically discovered and displayed in Dante Controller with the default identifier: MODELNAME-SERIAL (e.g. T602-00042069).

## Basic Operations

### Front Panel



The T Series' front panel features a high brightness 1.8" TFT Color display, 8 RGB backlit pushbuttons, and a USB port.

### Navigating the menu



- Get acquainted with the menu structure printed on the foldout cover of this guide.
- When entering the various screens some of the buttons will be lit, indicating the availability of a usable function.
- The 4 buttons closest to the display are used to select the channel(s), multiple channels can also be selected at once.

- When the cogwheel icon is shown on the top right corner of the display, pressing and holding the top right button 2 for 2 seconds will prompt the options menu.
- The leftmost pushbutton 5 are used to navigate through the different screens.
- The CH3 3 , CH4 4 buttons are sometimes used to cancel or confirm actions.
- The rightmost pushbutton 6 is used to edit values. If held pressed they will accelerate and speed up the process.

## Switching the amplifier On



- Once properly powered (power cord inserted, sectioning breaker closed), if it was ON when it lost power, then the amplifier will turn ON and pass audio within 10 s.
- In order to toggle the amplifier between ON and STANDBY keep pressed button 1 for 2 seconds..

## Output Mute



Through this page, it is possible to mute each channel independently. In order to mute a channel (or a pair of bridged/joined channels) simply press the channel button. The VU meter will be replaced by a “MUTE” text and the channel pushbutton’s color will turn to amber.

## Speaker Level



A gain value appears on the screen and the amplifier’s CH numbers are replaced with the speaker’s letters. By pressing the channel button the outputs that are part of the same speaker are selected, the channel buttons will blink and a value text is highlighted. Press the edit buttons 6 in order to edit the selected values Press and hold the cogwheel button 2 to activate the stepsize selection screen, and use the edit buttons 6 to toggle between 0.1, 0.5, 1.0dB increments.

## Speaker Delay



A delay value appears on the screen and the amplifier’s ch numbers are replaced with the speaker’s letters. By pressing the channel button the outputs that are part of the same speaker are selected, the channel buttons will blink and a value text is highlighted. Press the edit buttons 6 in order to edit the selected values. Press and hold the cogwheel button 2 to activate the stepsize selection screen, use the CH1 1 button to toggle between the available units (s, m, ft), and use the edit buttons 6 to toggle between 0.1, 0.5, 1.0, 10 ms; 0.1, 0.5, 1.0, 10 ft; 0.1, 0.5, 1.0, 10 m increments.

## Matrix



The selected input appears on the screen and the amplifier's ch numbers are replaced with the speaker's letters. By pressing the channel button the outputs that are part of the same speaker are selected, the channel buttons will blink and a value text is highlighted. Press the edit buttons 6 in order to choose between the following: INPUT 1, INPUT 2, INPUT 3, INPUT 4, INPUT 1+2, INPUT 3+4. Press and hold the cogwheel button 2 to activate the custom mix screen, where it is possible to mix the inputs independently.

## Source Select



The active sources of the 4 inputs appear on the screen and the amplifier's ch numbers are replaced with the input numbers. By pressing any channel button its input priority list is selected, pressing the CH1 button 1 will toggle the backup state (ON/OFF). Press the CH2 button 2 to scroll through the sources (ANL, AES3, DNT). Press the edit buttons 6 in order to move the selected source in the list.

## Snapshot



- Through this screen. it is possible to recall a snapshot from the local memory.
- Press and hold the CH2 pushbutton 2 to activate the preview mode.

## Output Config



Through this screen, it is possible to Bridge/Umbridge the outputs of the T Series amplifier. Pressing any of the CH buttons will select the related channel. Joined channels must be split prior to performing bringing/unbridging.

## Speaker Preset



Through this screen, it is possible to check the presets that are currently loaded onto each channel. Presets can be sourced both from the internal memory and from an external USB drive. Preset selection is a guided configuration through which the amplifier will ask the user to select the brand, the family, the model, and its application. Once the application is selected and confirmed, channel buttons 1/2/3/4 1 → 4 buttons can be used to select the output channel onto which the preset should be loaded.

## Network Configuration



This screen portrays the amplifier's current network configuration. The CH4 pushbutton is lit and can be used to change the configuration. Use the CH1 1 and CH2 2 buttons to choose between "AMP STATUS" and "DANTE

STATUS” respectively (non A models only). It’s then possible to toggle between “AUTO IP” and “STATIC IP”, when the latter is selected, the CH1 1 and CH2 2 buttons are used to navigate across the digits, whilst the edit buttons 6 are used to edit the single digits.

## Node Info



Through this screen, it is possible to display node information. Use the edit buttons 6 to navigate the available pages. If the cogwheel button 2 is pressed for more than 2 seconds a submenu will open, containing the following: “LOCK INTERFACE”, “LCD BRIGHTNESS”, “REMOVE GROUPS”, “RESET PROCESSING”.

**LOCK INTERFACE:** Local lock screen, enter a 6 digit password to lock. The locked screen shows only the main view, the standby and navigation buttons are disabled. (Passepartout: 441144)

**LCD BRIGHTNESS:** Choose between 3 different display brightness levels.

**REMOVE GROUPS:** Removes the amplifier from any group, removes also the processing associated with that group. One typical use for this function is to remove any group that is present within the amplifier from any previous operation, while preserving the preset and the snapshot list.

**RESET PROCESSING:** Reset to the factory default processing parameters (unmuted outputs, straight signal routing, no crossovers, EQ=flat, input to output gain=32dB, no limiters, and delay=0ms).

## FW Update



Updating the firmware can be done through Armonía. During the firmware update, the display will show an “Updating Firmware” message, and a bar will show the progress through the various phases.

## Networking

T Series amplifiers support Dante networking (non A models only). The two-gigabit ports internally connected via a Gigabit switch to simplify wiring and eliminate the need for external network switches in small systems. Control and audio are flowing on both ports. The amplifier can be configured for redundancy using AES3 and/or analog inputs; it can also use a redundant source device on Dante. However, it can’t use two audio networks, so never connect a T Series to the secondary network if there is one in the system.

## IP Addressing

Factory default network settings are AUTO IP. STATIC IP policy can also be adapted and configured through ArmoníaPlus or the display panel. Both ArmoníaPlus and the T Series must belong to the same subnet. If a DHCP server is not active within the network, the amplifier platform initiates a stateless address auto-configuration (i.e. Zero-configuration networking methodology – Zeroconf): itself assigns a local numeric network address (of the type 169.254.x.y with a subnet-mask 255.255.0.0) and automatically distributes and resolves the hostnames of the networking devices.

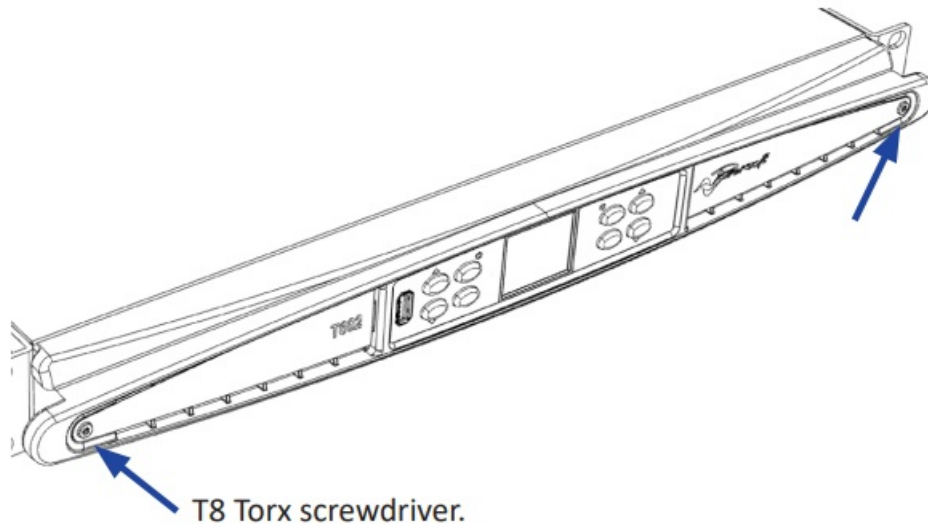
As a rule of thumb, turn the DHCP server on before connecting the amplifiers. When the amplifier discovers a DHCP server on the network, it negotiates the networking parameters.

## ArmoníaPlus System Manager

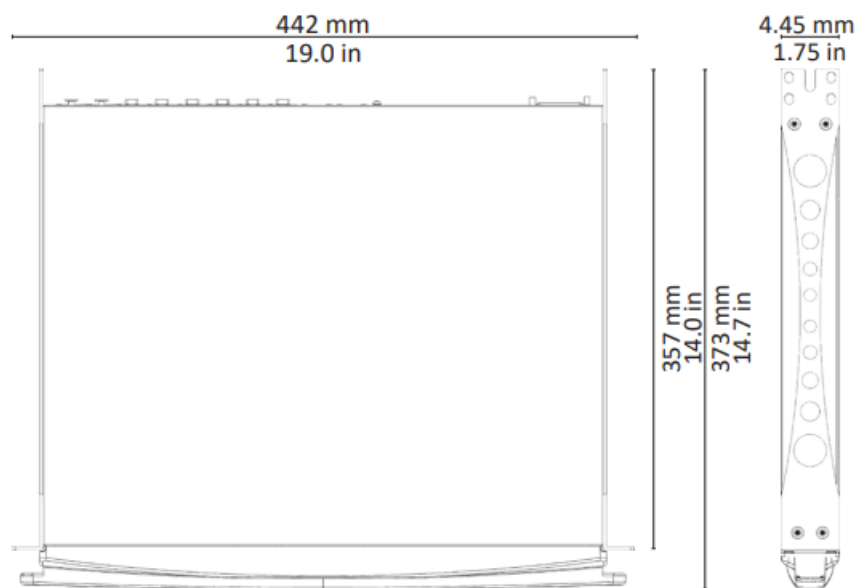
ArmoníaPlus System Manager is the default interface that allows system setting and customization of the T Series amplifiers. ArmoníaPlus can be installed on a PC running Windows (XP SP3 and higher).

Download ArmoníaPlus System Manager for free from the dedicated website:  
<https://www.powersoft.com/en/software/armoniaplus/>

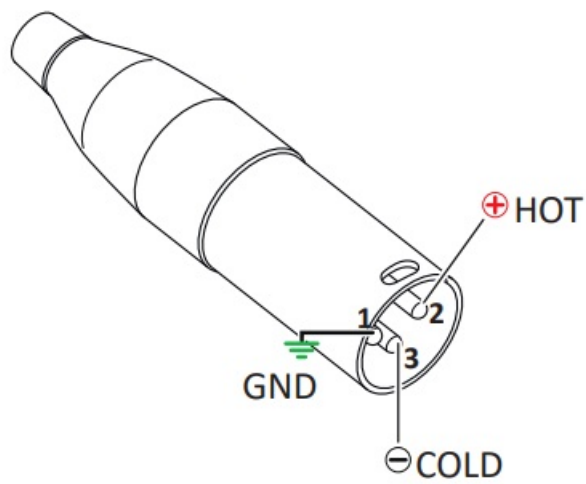
## Exposing the Filters



## Dimensions



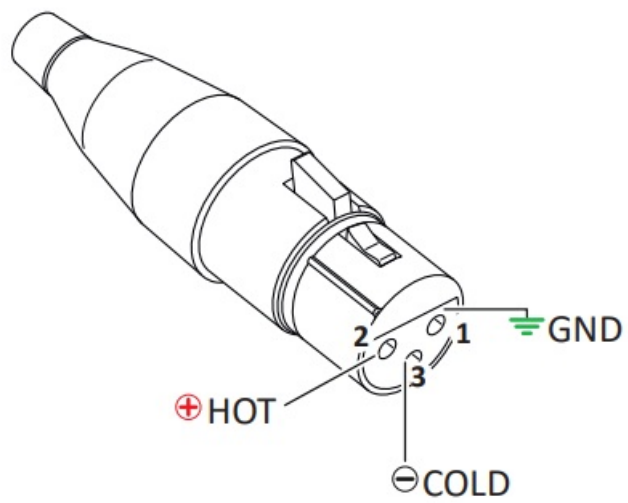
## Pinouts



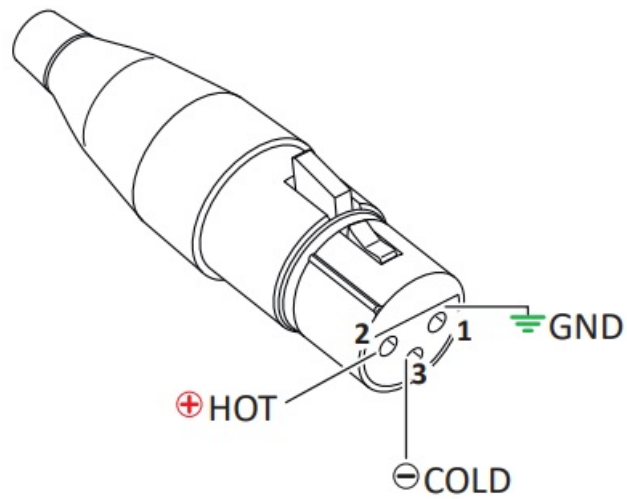
### Analog/AES3 input XLR-M pinout

Pin# Terminal

1. Ground (GND)
2. Positive (+)
3. Negative (-)



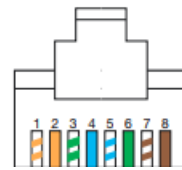
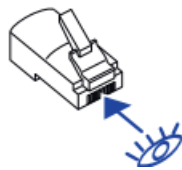
### Analog/AES3 link XLR-F pinout











#### Pin# Terminal

1. Ground (GND)
2. Positive (+)
3. Negative (-)

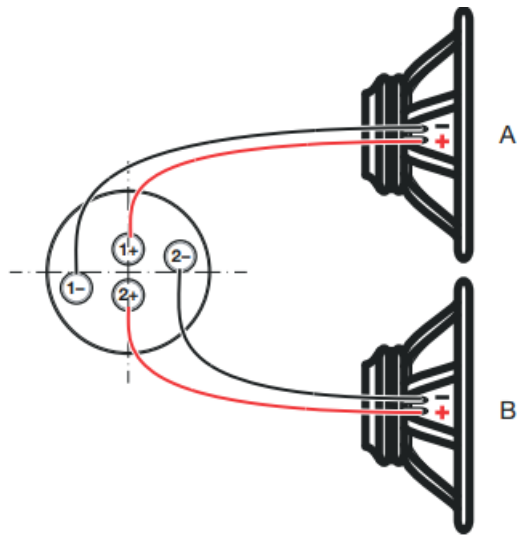
#### Network Connector RJ45 pinout



Color code (TIA/EIA-568-B)		Pin
	ORANGE / WHITE	1
	ORANGE	2
	GREEN / WHITE	3
	BLUE	4
	BLUE / WHITE	5
	GREEN	6
	BROWN / WHITE	7
	BROWN	8

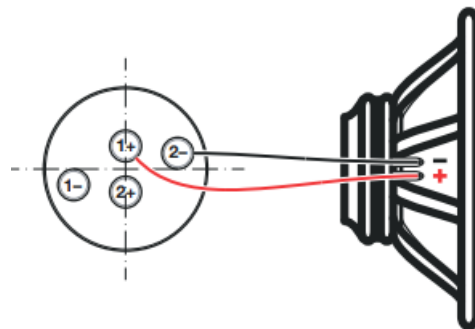
#### Output NL4 Speakon-F pinout

#### Single Ended



- 1+ Speaker A positive terminal
  - 1- Speaker A negative terminal
- 2+ Speaker B positive terminal
  - 2- Speaker B negative terminal

### Bridge

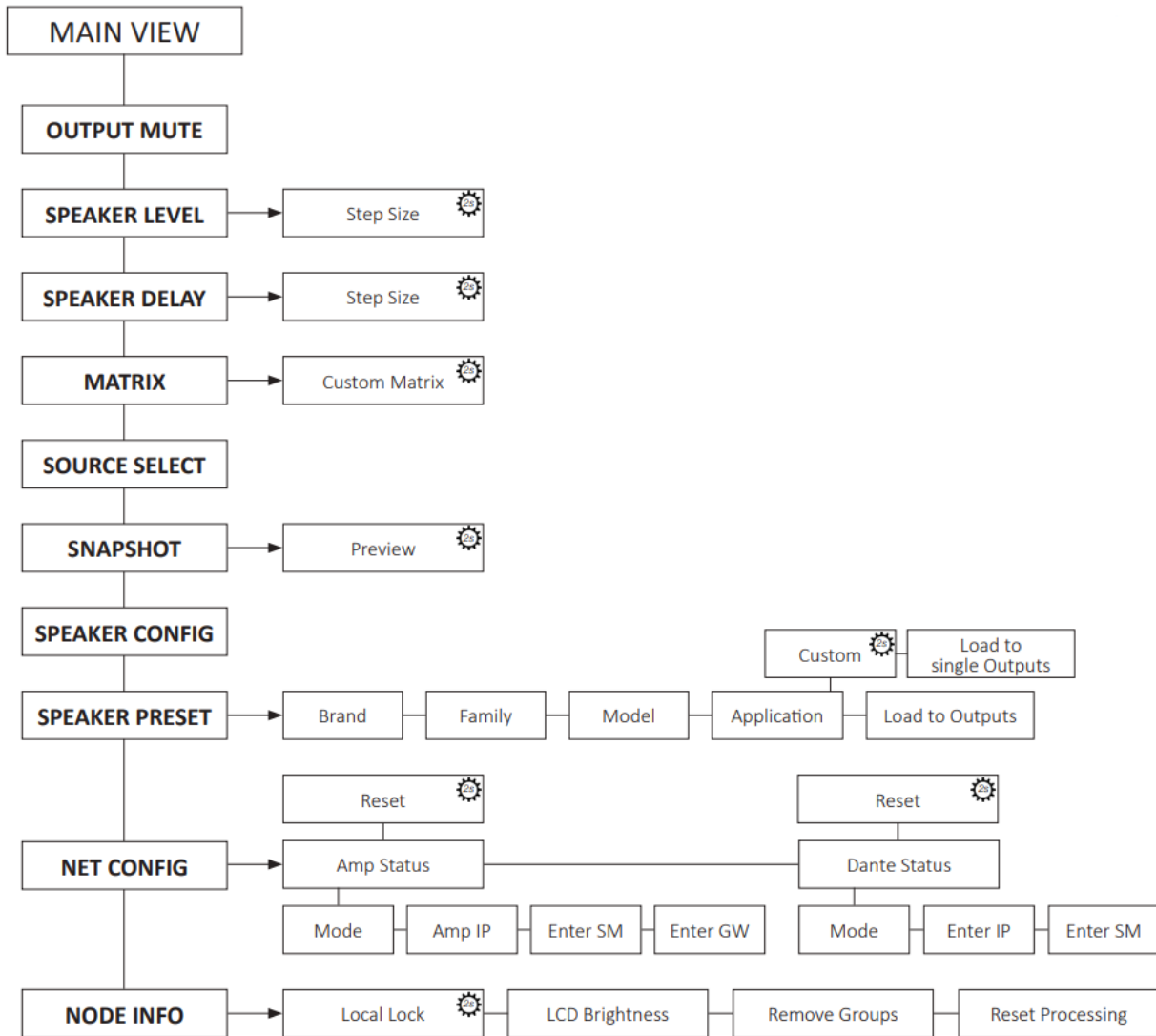


- 1+ Speaker positive terminal
- 2- Speaker negative terminal

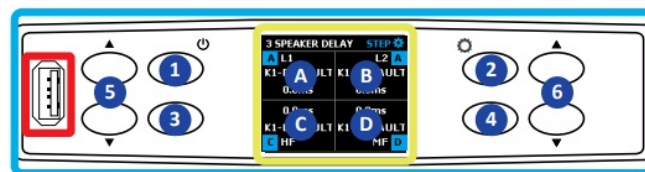
### Menu system

- **2s:** Press and hold the CH2/Cogwheel button for 2 seconds.





## Front Panel



## Control Panel

1. CH1 – ON/STDBY (2s hold)
2. CH2 – COGWHEEL (2s hold)
3. CH3 (4 CH models) – Back
4. CH4 (4 CH models) – Apply
5. Toggle between screens
6. Value edit

## USB Port

- Speaker presets

## Display

- CH1
- CH2
- CH3 (4 CH models)
- CH4 (4 CH models)

## Rear Panel

### T302 – T602 – T902



### T304 – T604 – T 904



## Output section

### T302 – T602/T304 – T604

1. CH1 (1+/-) | CH2 (2+/-) CH1 (1+/-) | CH2 (2+/-)
2. CH2 (1+/-) | n.c. (2+/-) CH3 (1+/-) | CH4 (2+/-)

## AES3

1. AES3 IN (1GND/2+/3-)
2. AES3 OUT (1GND/2+/3-)

## Input section

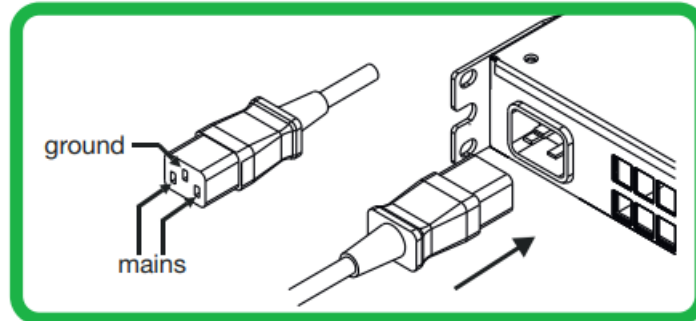
### T302 – T602 /T304 – T604

1. Input 1 (XLR-F) Input 1 (XLR-F)
2. Input 1 (XLR-F) Input 2 (XLR-F)
3. Link 1 (XLR-M) Input 3 (XLR-F)
4. Link 2 (XLR-M) Input 4 (XLR-F)

## Network Connectors

1. ETH 1 (RJ45)
2. ETH 2 (RJ45)

## AC Mains Connector




- IEC C19

## POWERSOFT S.P.A.

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## Documents / Resources

	<p><a href="#">Powersoft T302 T Series 2-Channel Amplifier</a> [pdf] User Guide T302, T602, T902, T302A, T602A, T902A, T304, T604, T904, T304A, T604A, T904A, T302 T Series 2-Channel Amplifier, T302, T Series 2-Channel Amplifier, 2-Channel Amplifier, Amplifier</p>
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## References

- [Powersoft - Driving Human Audio Experience](#)
- [Powersoft - Driving Human Audio Experience](#)
- [Product Repair - Powersoft](#)
- [Identity Login](#)
- [Powersoft factory warranty policy - Powersoft](#)
- [Powersoft factory warranty policy - Powersoft](#)

