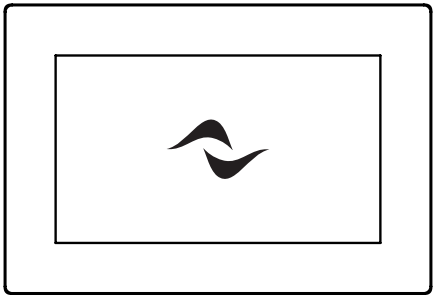
WM Touch



INSTALLATION GUIDE

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DO000276.00 R02

Keep this manual
for future reference

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 FOR CONFORMITY WITH DIRECTIVE 2012/19/EC OF THE EUROPEAN PARLIAMENT ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE).

OPERATING TEMPERATURE 0°C TO +45°C.

20% TO 85% HUMIDITY (NON CONDENSING).

DO NOT USE THE UNIT AT ALTITUDES ABOVE 2000 M.

DO NOT USE THE UNIT IN TROPICAL ENVIRONMENT.

WARNING: 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.

DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE, DRIPPING OR SPLASHING LIQUIDS. OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THIS APPARATUS.

This product enables the control of audio system features when used in combination with Powersoft amplifiers.

This unit has been engineered and manufactured to ensure your personal safety. But IMPROPER USE CAN RESULT IN POTENTIAL ELECTRICAL SHOCK OR FIRE HAZARD.

In order not to defeat the safeguards incorporated into this product, observe the following basic rules for its installation, use and service.

Please Read these “Important Safeguards” carefully before use.

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. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus that produce heat.
7. 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.

THE MANUFACTURER CANNOT BE HELD RESPONSIBLE FOR DAMAGES CAUSED TO PERSONS, THINGS OR DATA DUE TO AN IMPROPER OR MISSING GROUND CONNECTION.

CONTACT THE AUTHORIZED SERVICE CENTER FOR ORDINARY AND EXTRAORDINARY MAINTENANCE.

IT IS ABSOLUTELY NECESSARY TO VERIFY THESE FUNDAMENTAL REQUIREMENTS OF SAFETY AND, IN CASE OF DOUBT, REQUIRE AN ACCURATE CHECK BY QUALIFIED PERSONNEL.

Regulatory Information

FCC COMPLIANCE NOTICE

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.

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. 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 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.
- Consult the dealer or an experienced radio/TV technician for help.

WEEE DIRECTIVE

If the time arises to throw away your product, please recycle all the possible components.

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 minimise the impact of electrical and electronic goods on the environment. Powersoft S.p.A. comply with the Directive 2002/96/EC and 2003/108/EC 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 Powesoft S.p.A. for reprocessing. For more information about where you can send your waste equipment for recycling, please contact Powesoft S.p.A. or one of your local distributors.

EMC EMISSION

This equipment has been tested and found to be compliant with regulations listed in "Reference Standard" section.
This equipment is compliant with Class A of CISPR 32.
In a residential environment this equipment may cause radio interference.

Electrostatic Discharge (ESD)

Electrostatic discharge (ESD) is one of the most significant factors leading to damage and failure of a wide variety of electronic components.

Poor handling can cause internal damage, which is invisible. This internal damage can then cause electrical failure or reliability problems.

It is recommended that all workstations where Electrostatic Discharge Sensitive devices (ESDS) and assemblies are handled outside of full static protection packaging (i.e. within static control areas) should be provided with some form of ground conductive or dissipative flooring.

Support and 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 center.

To learn more about warranty terms and conditions, visit powersoft.com/warranty.

To request service for a product, visit powersoft.com/en/product-repair.

WM Touch Installation Guide

Package List

The box contains the following:

- 1x WM Touch
- 1x Metal plate for wall-mounting*
- 1x Wall-mount removal pin
- 1x Wall-mounting instructions sheet

*Screws not included.

Overview

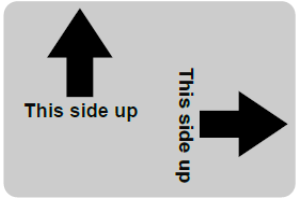
The WM Touch is a PoE fed wall-mounted touch screen solution aimed at remotely controlling audio system functionalities, such as zone level and source selection, system scenes recall, and system on/off. Users have the freedom to choose what controls to display or hide, according to their installation needs. Controls are sharable over the network via RJ45 cable, and one WM Touch can handle the controls of an entire system of Powersoft amplifiers.

Installation

The screen can be wall mounted to single-gang electrical boxes, and installation instructions are provided in this guide. A PoE injector or PoE switch is necessary for powering the WM Touch and a regular Cat5 cable (or above) can be used for connection.

The WM Touch must always be in the same network that is connected to the control ethernet ports of the amplifiers, as indicated in the ‘Connections’ section of this guide.

The WM Touch can be mounted in vertical or portrait mode, check the sticker for the proper mounting orientation.



Compatibility

The WM Touch is compatible with Duecanali DSP+D, Quattrocanali DSP+D, Ottocanali DSP+D, Mezzo A, Mezzo AD, X Series, and T Series amplifiers.

Configuration

The WM Touch layout is pre-defined and will automatically adapt to the different user configurations. Some basic set-up can be performed directly on the WM Touch, whilst more advanced configurations will require the software ArmoníaPlus (version 2.1 or later).

Software Configuration

From ArmoníaPlus it will be possible to:

- Configure and enable the access from the WM Touch to:
  - Source selection and level/mute controls for zones.
  - Scenes with different system configurations.
  - System standby ON/OFF.
- Edit the device name & IP address.
- Change the screen lock display logo.
- Set a 4-digit passcode to exit the screen lock.

More information on how to configure your WM Touch from ArmoníaPlus can be found on our website: www.powersoft.com.

Local Configuration

Language and Screen Orientation

The start-up screen of the WM Touch allows the configuration of the screen orientation mode and the interface language.

Identify

The start-up screen also displays an 'Identify' button. When pressing this button, the matching device will be highlighted in ArmoníaPlus

Hidden Settings Menu

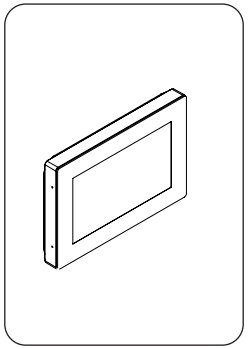
After the WM Touch has been configured with ArmoníaPlus and the system is already running, it is still possible to change the Language and Screen orientation from the 'Hidden Settings' menu. To access the menu, select 'More' from the main ribbon menu (only visible when the system is running). Press and hold the 'Project Info' icon for 5 seconds and release. The 'Identify' button is also available in the Hidden Settings menu.

Screen Lock & Timer

The touch screen can be manually locked by pressing More > Lock Screen. By default, the screen will automatically be locked after 30 seconds of inactivity and the display brightness will be reduced. This timer can be changed to a set of predefined values from the Hidden Settings menu.

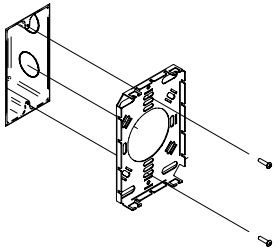
For more details on Software and Local Configuration, scan the following QR code. You will be redirected to the WM Touch product page, where you can find the User Guide and an in-depth video tutorial.

Wall-Box Installation

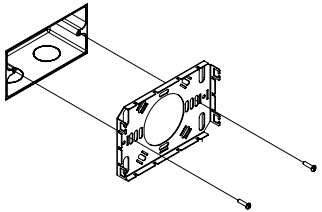


1

Portrait Mode

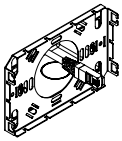


Landscape Mode



Do not install too close to any wall or object that may inhibit the removal of the WM Touch from the metal plate.

2



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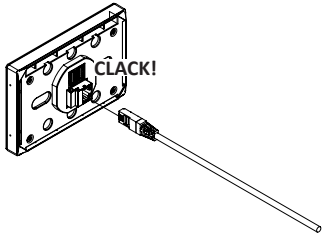

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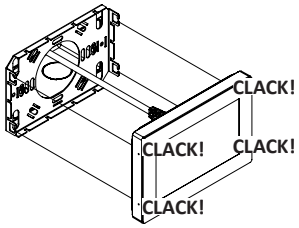
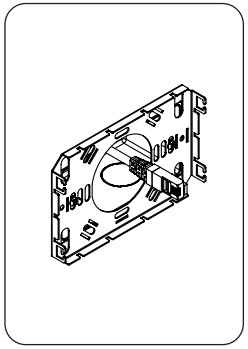


Removal



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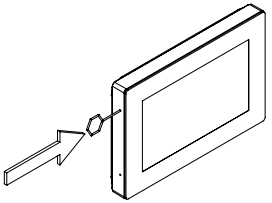

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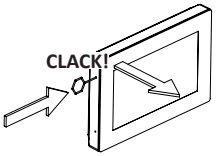

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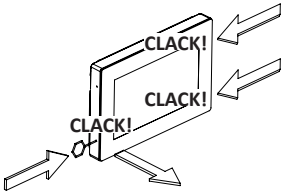
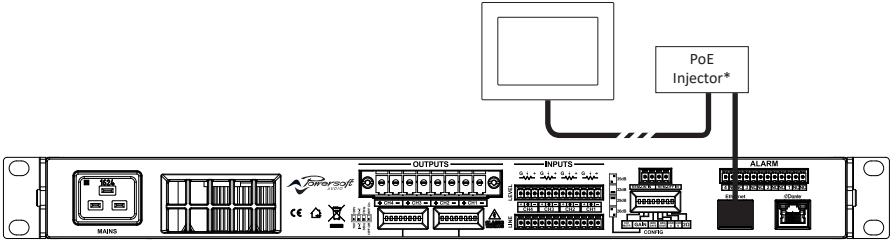
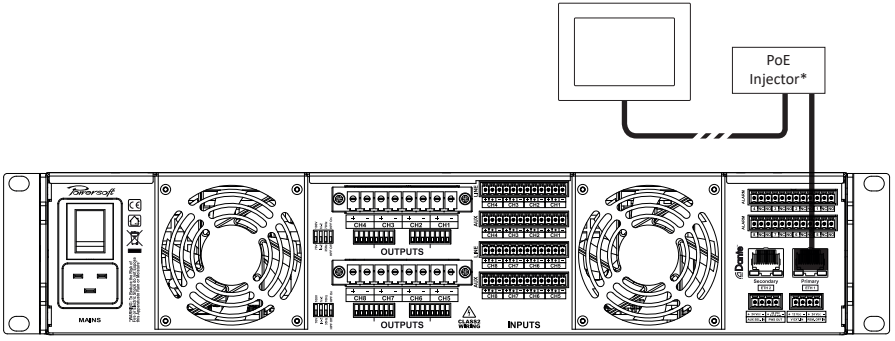


Connections

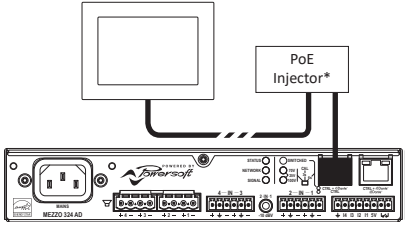
Duecanali
Quattrocanali



Ottocanali



Mezzo



*Not Included

Specifications

Dimensions	L: 127.4 mm x H: 86.4mm x D:14.4 mm
LCD Screen	4.3 inch
Aspect Ratio	16:9 (W:H)
Mounting Option	Wall mount
Orientation	Landscape or portrait
Brightness	300 nits
Power Supply (not included)	PoE Injector or PoE Switch
Weight	160 g
Operating Temperature	0°C to 45 °C
Connectivity	RJ45 (100 Mbps)
Max Cable Length	100 m (Cat5 or above)
USB	Service only
Included Accessories	1x Metal plate for wall-mounting 1x Wall-mount removal pin
Reference Standard	
Vibration	EN 60068-2-64: 2008 (Random Test) EN 60068-2-27:2009 (Shock Test)
EMC immunity	EN 55035:2017
EMC emissions	EN 55032:2012, EN 55032:2012/AC:2013
Safety standards	EN 62368-1:2014 EN 62368-1:2014/AC:2015

DRIVING HUMAN AUDIO EXPERIENCE

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