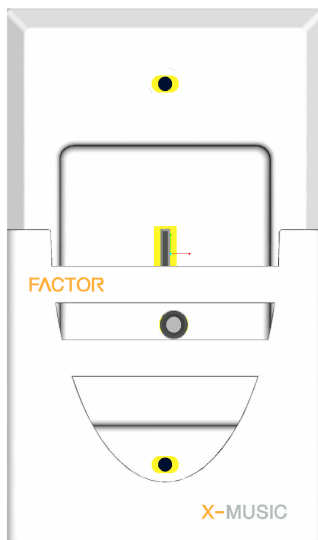


FACTOR

ELECTRONICS

PREMIUMAUDIOVIDEO**LIGHTING****AND****POWER****PRODUCTS**

X-MUSIC



Owners Manual

IMPORTANT NOTE: THIS OWNER'S MANUAL IS PROVIDED AS AN INSTALLATION AND OPERATING AID. FACTOR ELECTRONICS DOES NOT ASSUME ANY RESPONSIBILITY AS TO ITS ACCURACY AND SHALL NOT BE LIABLE IN TORT OR CONTRACT FOR ANY DIRECT, CONSEQUENTIAL OR INCIDENTAL LOSS OR DAMAGE ARISING FROM THE INSTALLATION, USE OR INABILITY TO USE THIS PRODUCT.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK DO NOT EXPOSE THIS APPLIANCE TO WATER, RAIN OR MOISTURE. THIS APPLIANCE SHOULD NOT DAMPENED BY WATER DROPS OR SPLASHING. CONTAINERS OF LIQUID SUCH AS VASES SHOULD NOT BE PLACED ON THIS APPLIANCE.

Immediately upon receipt, inspect the unit and shipping container for indications of improper handling or in-transit damage. This equipment was carefully inspected and tested before leaving the factory. Notify the Transportation Company, Wholesaler or Retailer immediately if any damage is found. Be sure to save the carton and packing material as evidence of damage for later inspection. DO NOT SHIP the unit back to the factory unless authorized to do so by the factory. IN TRANSIT DAMAGES ARE NOT COVERED BY THE WARRANTY. **DO NOT INSTALL OR ATTEMPT TO OPERATE THIS UNIT IF IT HAS BEEN DAMAGED.**

IMPORTANT SAFETY INSTRUCTIONS

- Read and keep these instructions.
- Heed all warnings and follow all instructions contained within this manual.
- Do not use this unit near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 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 replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the 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.
- Operate the product only with the voltage specified on the unit. Fire and/or electric shock may result if a higher voltage is used.
- Do not modify, kink, or cut the power cord. Do not place the power cord in close proximity to heaters and do not place heavy objects on the power cord and/or the product itself, doing so may result in fire or electrical shock.
- Replace the protective cover over the speaker terminals after installation. Do not touch the 70V speaker terminals as electric shock may result.
- Ensure that the safety ground terminal is connected to a proper ground. Never connect the ground to a gas pipe, as a severe explosion and/or fire may result.
- Be sure the installation of this product is stable, avoid slanted surfaces as the product may fall and cause injury, property damage, electrocution and/or fire.
- Note when the unit is turned off it is not completely disconnected from the wall AC power outlet. Do not open the cover unless the device is unplugged from the wall AC power outlet.

Introduction

Congratulations and thank you for purchasing a Factor Electronics product. The Factor Electronics X-Music is an auxiliary docking station designed to accept signals from any portable music player such as iPod's or MP3 players. The X-Music also provides a USB charging port to keep batteries charged on all your hand held devices. The X-Music is very easy to install and operate. Please read this entire manual to get the most from your X-Music.

Unpacking

The X-Music includes the following parts:

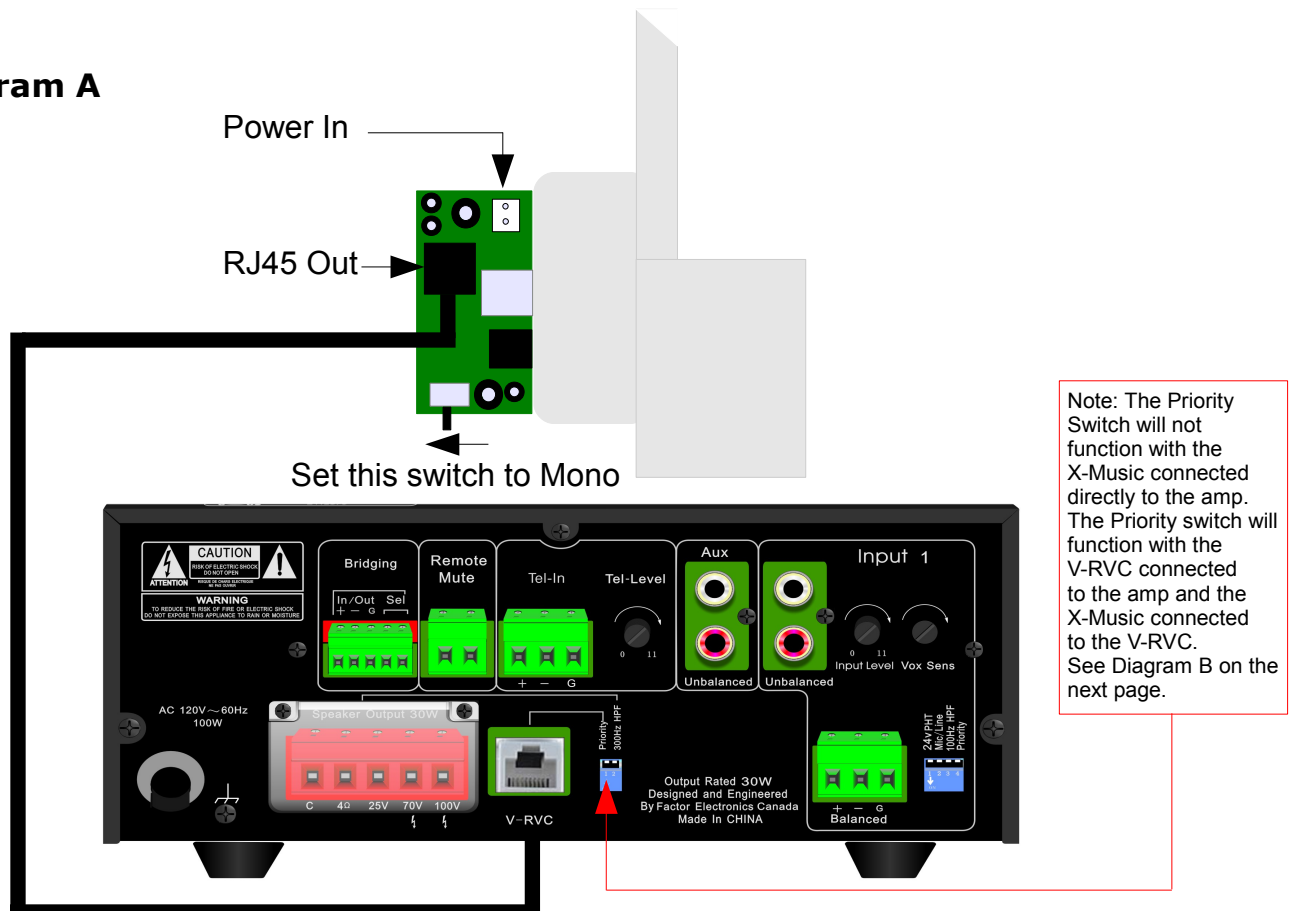
- 1 x X-Music dock
- 1 x 5V x 1 Ampere Power Supply
- 1 x 3.5mm to 3.5mm Stereo Audio cable
- 2 x Male RJ45 Crimp On Jacks
- 2 x Philips White Wall Screws

Installation With Factor Electronics Amplifiers

The X-Music can be connected to any Factor Electronics amplifier by connecting a cat5e or cat6 cable to the X-Music RJ45 output jack, then connecting the cat5e or cat6 cable to the V-RVC input provided on the back panel of all Factor Electronics Amplifiers. Connect the included power supply to the power input jack on the back of the X-Music then plug the power supply into a 110V ac wall plug and start playing music!

X-Music Side View

Diagram A

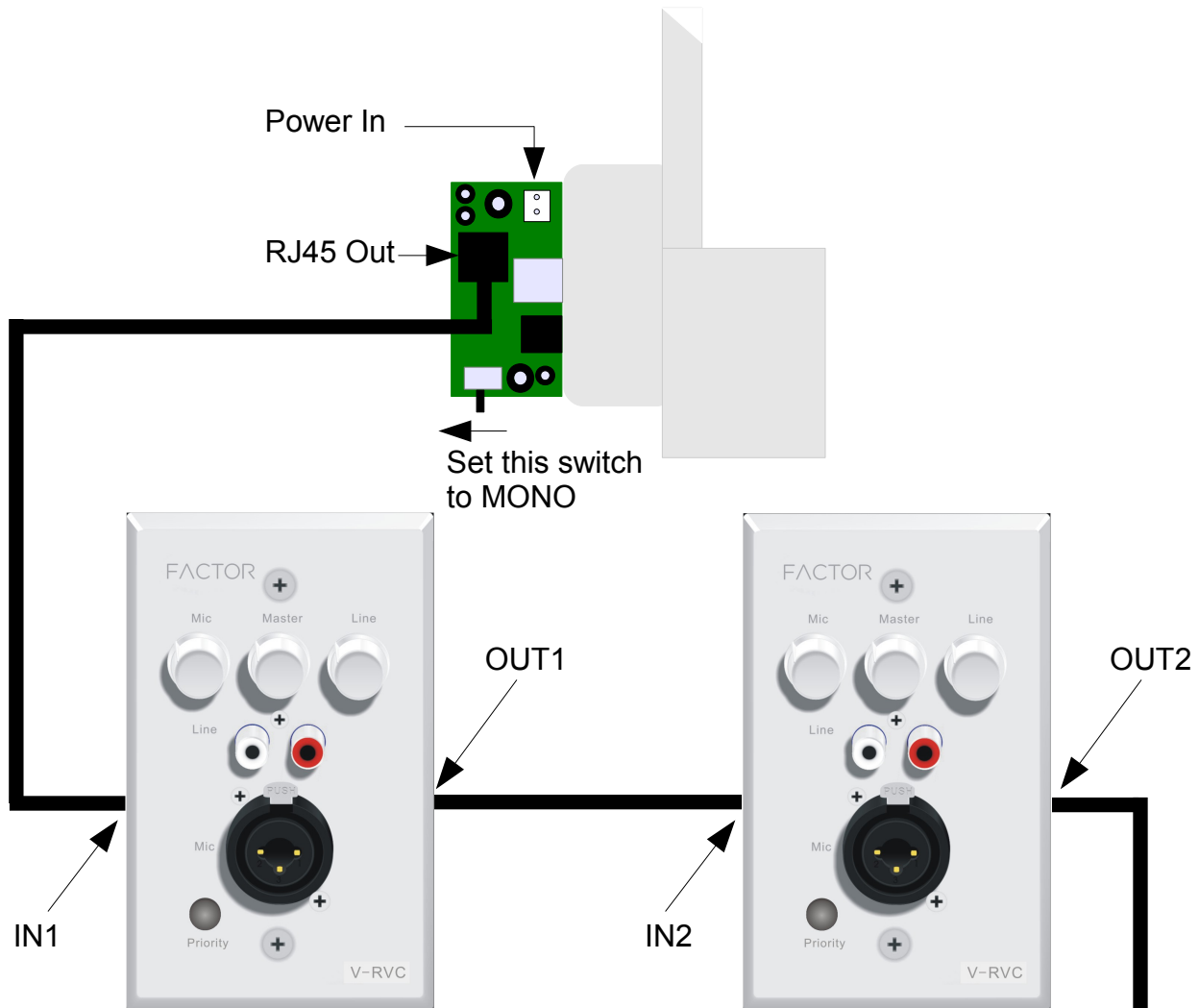


Installation Using The V-RVC

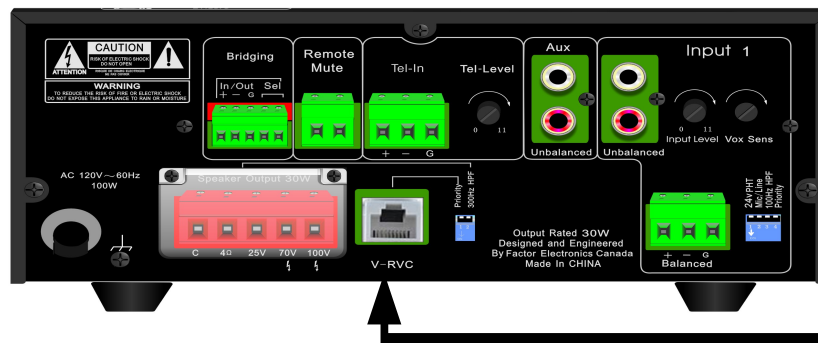
The X-Music can be used in combination with up to two Factor Electronics V-RVC in-wall mic/line pre-amplifier's. Connect the RJ45 output of the X-Music to the RJ45 input of the V-RVC. Then connect the RJ45 output of the V-RVC to the RJ45 input of the second V-RVC. Now connect the RJ45 output of the last V-RVC to the V-RVC input of the Factor Electronics amplifier.

Diagram B

X-Music Side View



Connect The Cat5e To Any Factor Electronics Amplifier V-RVC Input



Installation for Stereo Amplifiers/Receivers or Multi-Room Systems

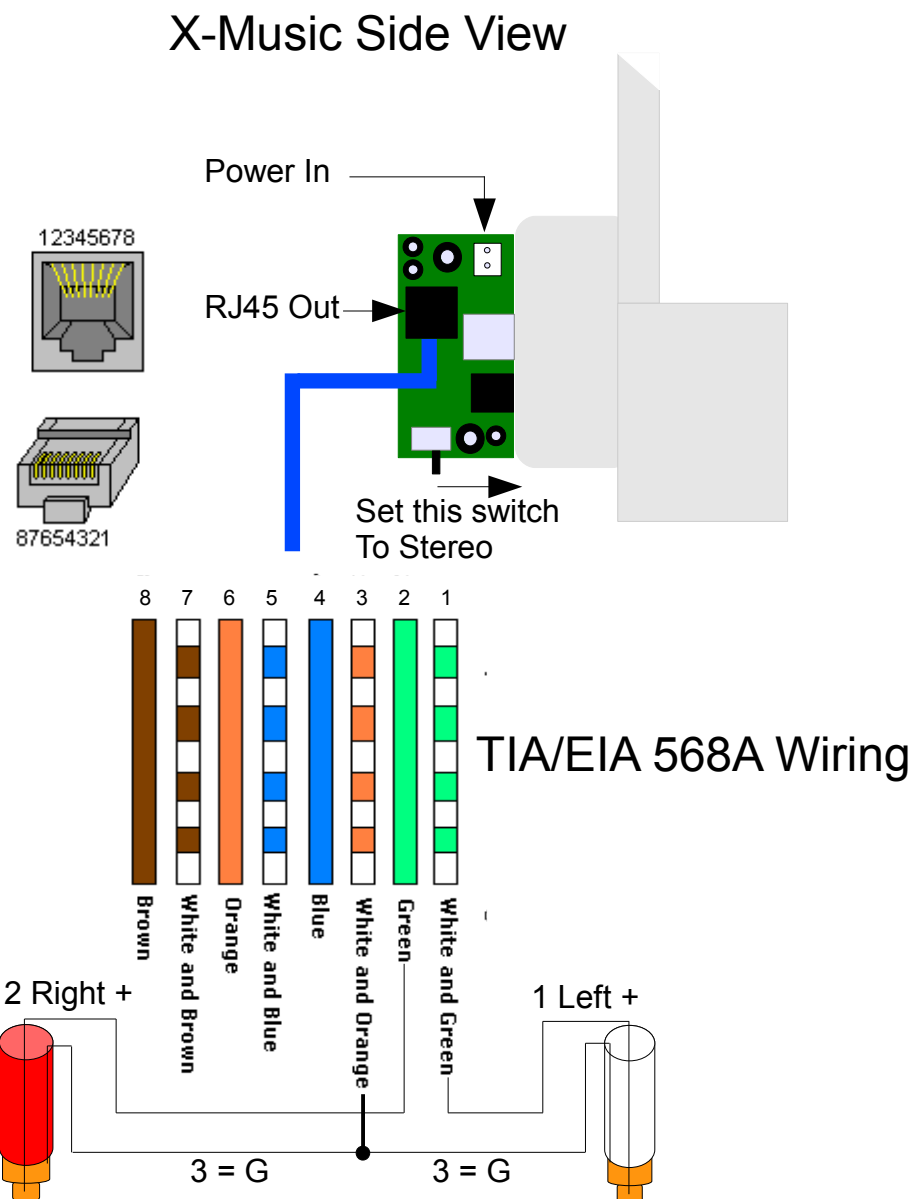
The X-Music can be used with any manufacturers stereo amplifier by soldering RCA connectors to the cat5e cable. Connect the cat5e cable to the X-Music RJ45 output jack. Run the cat5e cable to the back panel of the stereo. Keep the cat5e run as short as possible to avoid interference.

Use the following wires from the cat5e cable.

1. White & Green Wire / Left +
2. Green Wire / Right +
3. White & Orange / Ground – Left & Right

Note: Use 568A Cat5e wiring.

Diagram C

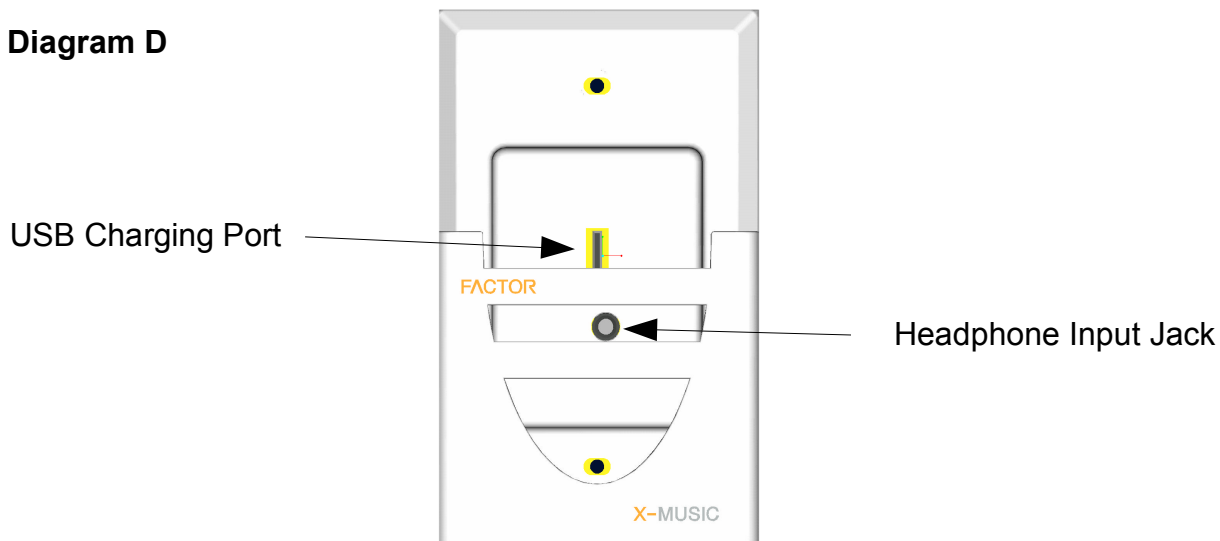


Connect to the aux RCA inputs of amplifiers, receivers and multi-room systems

X-Music operation

The X-Music is very easy to operate. Once the X-Music is properly installed, simply Plug the USB charging cable into the USB charging port then connect the included headphone output jack from your hand held music player to the headphone input jack on the X-Music. Control the volume and song selection from your hand held device. The X-Music makes it easy to remove the music player from the cradle to select songs, or make adjustments while keeping all your connections constant. Keep your music player docked in the X-Music when not in use to keep your batteries fully charged and ready for use.

Diagram D



In an effort to provide our customers with the latest advancements in technology, Factor Electronics Specifications are subject to change from time to time.

Contact Information

Factor Electronics

#108, 19232 Enterprise Way, Surrey B.C. Canada V3S-6J9

E-mail: info@factorelectronics.com

Website: www.factorelectronics.com

Warranty

Factor Electronics products (X-Music and accessories) are warranted to be free from defects in workmanship and materials for a period on (1) year without charge for parts or labor.

This warranty applies only to the original owner. The owners responsibilities are to provide proof of purchase and transportation to the dealer the unit was purchased from or transportation to Factor Electronics. This warranty does not apply to units that have been subject to misuse, abuse, neglect or improper installation, and does not apply to repairs or alterations made by unauthorized persons. This warranty specifically excludes responsibility for consequential damage. Retention of your original bill of sale is required to obtain service under the terms of this warranty.