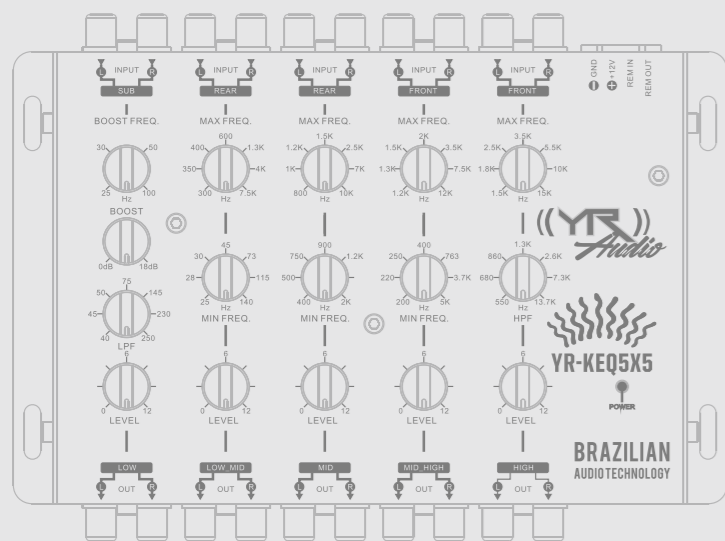




OWNER'S MANUAL

YR-KEQ5X5

Professional Electronic Crossover



YR-KEQ5X5 OWNER'S MANUAL



INTRODUCTION

Congratulations on your purchase of this product. Read this manual carefully before installing the product. YR-KEQ5X5 crossover was developed with the highest technology and high-quality components, which ensure its high reliability. Versatile. It offers filters for 5 ways with variable adjustment, output level control at each way, as well as adjustable-BASS BOOST&Boost Frequency. For convenience at installing and adjusting, all settings, inputs and outputs have indications at the front panel at hand. Their disposition aims to enable easy configuration of all ways of the crossover.

INSTALLATION

Professional installation by an authorized YR CAR AUDIO dealer is highly recommended! Otherwise, the performance of your new gear may not be satisfactory. In the event that you decide to do your own installation, please read and follow this manual very carefully. Failure to do so may compromise the integrity of this product, your automobile, and possibly void the product warranty.

YR-KEQ5X5 electronic crossover must be placed at a stable base/support of easy access, away from heating sources. It is not recommended to install the product at the side of loudspeaker sound boxes due to its vibrations.

-Do not place it directly on vehicle body parts, frame or structure. Recommended with wire width is 1.5mm²(15Awg) for positive and negative wire, and 0.75mm² (21Awg) for remote wire.

The positive wire must be connected to the positive pole of the battery. For protection, a fuse must be installed close to the battery(1A).

The negative wire must be connected to the negative pole of the battery.

The remote terminal must be connected to the remote output of the CD/DVD player.

- Never supply power to YR-KEQ5X5 from the original vehicle wiring.
- In order to avoid noise capitation, use armored wire. They must not be installed parallel to incoming power supply wires, being the shortest possible.
- Any incoming power connection, input or output, must be done only with the device turned off.

FEATURES AND SPECIFICATIONS

Surface Mount Component Technology

FR4 TWO Layers Circuit Trace Design

High Output Levels and Low Harmonic Distortion(T.H.D)

Extremely Low Standby Current Consumption

Short/High&Low Voltage Multi Protections

Quick Disconnect DC-DC converter Switch Power Supply

LOW Way(Mono):
Cutoff Frequency(LPF):Variable 40-250Hz(-24dB/Octave)
Boost Frequency:Variable 25-100Hz
Bass Boost:Variable 0-18dB

LOW_MID Way(Stereo):
Minimum Cutoff Frequency:Variable 25-140Hz(-12dB/Octave)
Maximum Cutoff Frequency:Variable 30-7.5KHz(-12dB/Octave)

MID Way(Stereo):
Minimum Cutoff Frequency:Variable 40-2KHz(-12dB/Octave)
Maximum Cutoff Frequency:Variable 800-10KHz(-12dB/Octave)

MID_HIGH Way(Stereo):
Minimum Cutoff Frequency:Variable 200-5KHz(-12dB/Octave)
Maximum Cutoff Frequency:Variable 1.2K-12KHz(-12dB/Octave)

HIGH Way(Stereo):
Minimum Cutoff Frequency:Variable 550-13.7KHz(-12dB/Octave)
Maximum Cutoff Frequency:Variable 1.5K-15KHz(-12dB/Octave)

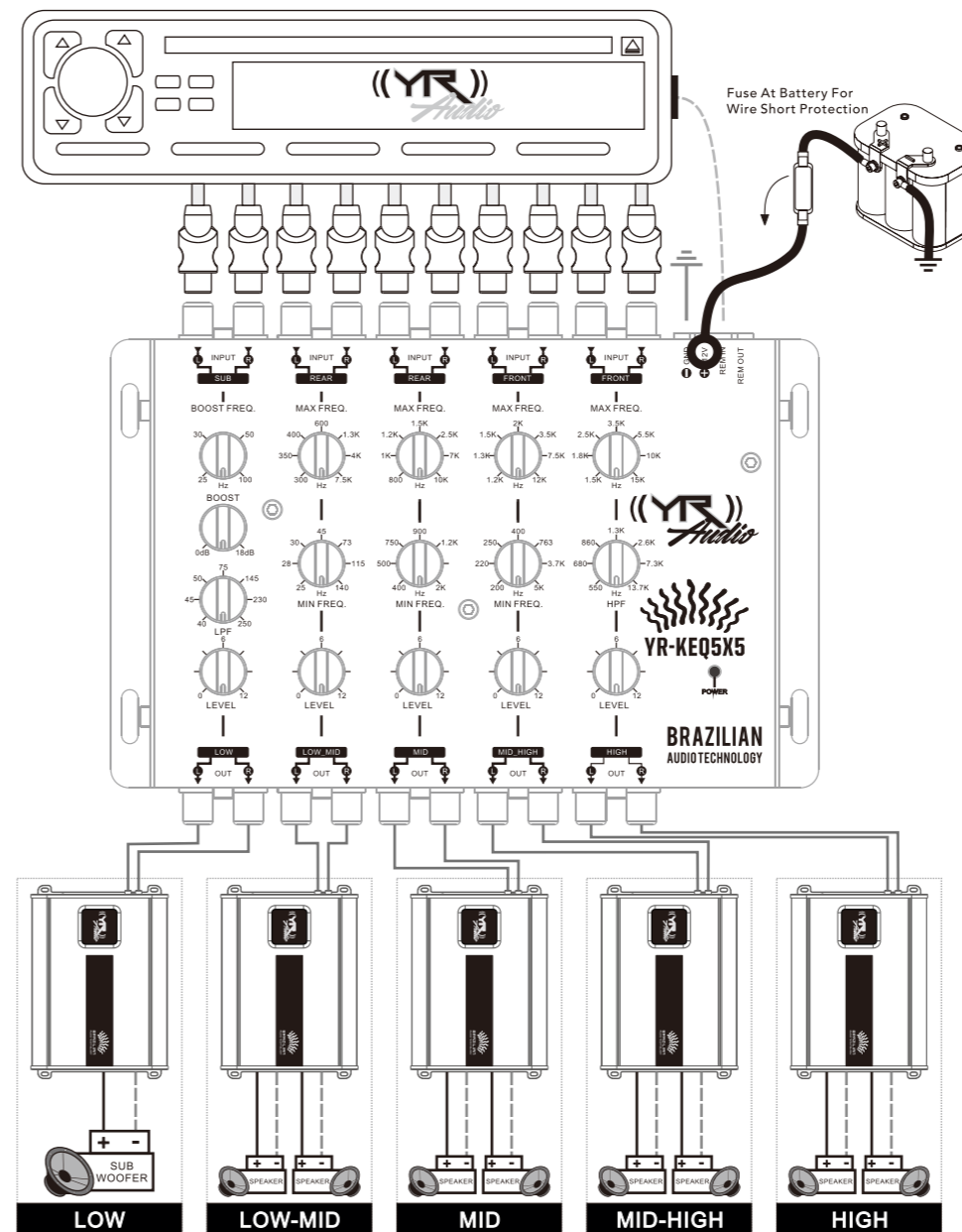
Dimensions: 196.6L x 124.5W x 34.5H (MM)



AMPLIFIER OWNER'S MANUAL



YR-KEQ5X5 Connections



WARRANTY

Should your amplifier require service Please consult with the dealer from which it was purchased, or contact YR AUDIO Local Dealer. Do not attempt to return your amplifier directly to us without first calling for a Return Authorization Number. Units received without an accompanying Return Authorization Number will be processed more slowly. Additionally, you must include a copy of your purchase receipt from an authorized dealer for consideration of in-warranty service; otherwise repair charges will apply. Units received without a receipt will be held for 30 days, allowing us time to contact you and obtain a copy of the receipt. After 30 days, all units will be returned.



BRAZILIAN
AUDIO TECHNOLOGY

