

*Introducing the
all new*

RAAX2

REMOTE AUDIO AMPLIFIER

Option 1 - Rear Volume Controls
Preset Maximum Volume



Option 2 - Front Volume Controls



Actual Size 2.75" x 4.5"

Features:

- ✓ 30 Watts / Channel @ 8 Ohms 50 Watts / Channel @ 4 Ohms *
- ✓ 2 Modes of operation: stereo or mixer mode
- ✓ Large coverage area - Connect up to 4 speakers (2 per channel)
- ✓ Auxiliary power output for connecting modules RAMX2 and RABX2
- ✓ Bass and treble controls for each channel +/- 14dB
- ✓ Short circuit protection
- ✓ Balanced or unbalanced inputs
- ✓ Mute circuit - normally open
- ✓ Installs in a standard outlet or electrical switch box
- ✓ Sealed volume controls with conductive plastic. Will not corrode
- ✓ Ultra low noise, interference resistant, SMT-based design
- ✓ Highest quality components throughout
- ✓ Intuitive simple to use interface
- ✓ Power indicator LED inside
- ✓ Euro type connectors for speaker and power
- ✓ Double anodized markings will not fade or wear off
- ✓ Weather-resistant design

Applications:

- ✓ Background Music Systems
- ✓ Health and Fitness Centers
- ✓ Restaurants
- ✓ Outdoor Resort Bars
- ✓ Spa / Massage Rooms
- ✓ Yoga Rooms
- ✓ Conference / Meeting Rooms
- ✓ Funeral Homes
- ✓ Cabanas
- ✓ Patios

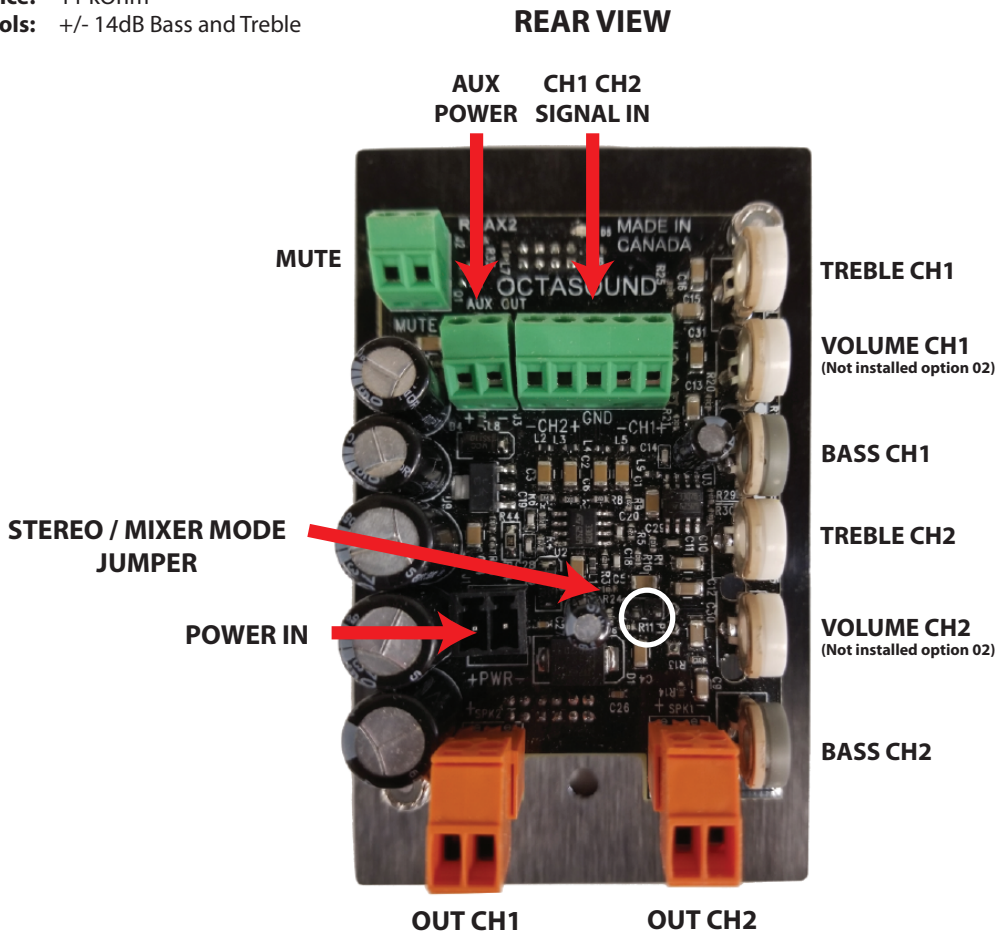


SPECIFICATIONS:

- Power Output:** 30 Watts / Channel 8 Ohms
50 Watts/ Channel 4 Ohms
- Frequency Response:** 20 Hz to 20 Khz
- Maximum Input Level:** 0.5Vrms
- THD+N:** 0.1% (VCC = 21 V, f = 1 kHz, PO = 25 W)
- Signal to Noise:** 102dB (Max output at THD+N < 1%, f = 1 kHz, Gain = 20 dB)
- Crosstalk:** -100dB (VO = 1 Vrms, Gain = 20 dB, f = 1 kHz)
- AUX Power:** 15Vdc / 1 Amp
- Input Sensitivity:** 30.5db
- Input Impedance:** 11 kOhm
- Tone Controls:** +/- 14dB Bass and Treble

PHYSICAL SPECIFICATIONS

- Dimensions:** 4.5"H x 2.75W x 1.4"D
- Input Connector:** Terminal Block
- Output Connector:** Euro Style Terminal Block - 2 x Orange
- Power Connector:** Euro Style Terminal Block - 1 x Black
- Aux Power:** Terminal Block
- Mute Connector:** Terminal Block



SAMPLE APPLICATION:
10,000 SQ Ft. Background Music System



Entire Sound system in a SMLV-2 Surface Case
RAAX2 with RABX2 Bluetooth and Aux Inputs
Connect up to 4 speakers - 100 Watts

