



## XT-VM50AN-ST

### 1:5 Audio Distribution Amplifier

The X-Tools XT-VM50AN-ST is a high performance distribution amplifier for balanced and unbalanced stereo audio signals. It takes one balanced or unbalanced stereo input and distributes the signal simultaneously to 10 stereo outputs (5 balanced and 5 unbalanced).

#### SPECIFICATIONS

**INPUT:** 1 balanced stereo +12dBm 50k $\Omega$  on detachable terminal block connector. 1 unbalanced stereo on mini 3.5 mm socket.

**OUTPUTS:** 5 balanced stereo +22dBm 50 $\Omega$  on detachable terminal block connectors. 5 unbalanced stereo +22dBm 470 $\Omega$  on mini 3.5 mm socket.

**MAX. OUTPUT LEVEL:** 28Vpp.

**BANDWIDTH (-3DB):** 100kHz; 40kHz; Fully Loaded.

**S/N RATIO:** 83.95dB, unweighted.

**CONTROLS:** Level (for right and left): 0.4 to 9.5dB.

**COUPLING:** Input: AC; Output: DC.

**AUDIO THD + NOISE:** 0.022% @ 1 kHz, Balanced Output.

**AUDIO 2ND HARMONIC:** 0.022% @ 1 kHz, Balanced Output.

**POWER SOURCE:** 12VDC 200mA.

**DIMENSIONS:** 16.5cm x 12cm x 4.5cm (6.5" x 4.7" x 1.7"; W, D, H).

**WEIGHT:** 0.6kg (1.3lbs.) approx.

**ACCESSORIES:** 12 VDC power supply.

**OPTIONS:** 19" rack adapter RK-50RN kit (holds 2 units in a vertical space of a standard 19" rack).

- ✓ Balanced/Unbalanced Input Selection.
- ✓ S/N Ratio - 84dB (unweighted).
- ✓ Level (Gain) Controls.
- ✓ Desktop Size - Compact size. Two units can be rack mounted side-by-side in a 1U rack space with the optional RK-50RN adapter.

