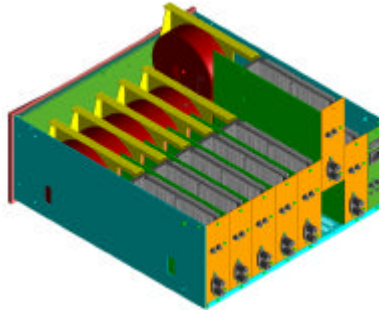


MX-Series Modular Construction:

For maximum user convenience, the **MX-Series** Power Amplifiers have been designed in a modular format so they can be used in any permutation required:



- ✓ up to 7 modules may be installed in one chassis, in any combination of 1 x 150W and 2 x 80W modules, so one fully loaded chassis can deliver 7 x 150W or 14 x 80W or any permutation between.
- ✓ five separately-regulated power supplies for each amplifier channel ensure that all low level circuitry has clean, low-noise power, carefully isolated from the output stages.
- ✓ high output current design, supported by generously rated output transistors and reservoir capacitors and massive (2.85kg) toroidal transformers in each module, ensures smooth effortless and refined delivery of power.
- ✓ each 80watt channel uses two 150W bipolar output transistors for robust, high current capability, and 14,000uF of reservoir capacitors for dynamic power reserves. Each 150watt module uses four 150watt bipolar output transistors and 20,000uF of reservoir capacitors.
- ✓ each 150w module uses Vishay bulk-foil and 0.1% tolerance feedback resistors for open, transparent and natural sound.
- ✓ each module has its own processor to monitor temperature, output current and output DC; any deviation triggers isolation of its loudspeaker output and a status indication from the relevant front panel LED.
- ✓ each module is fitted with a "line-out" connector allowing it to be 'daisy-chained' for bi-amping, tri-amping or multi-room applications.
- ✓ a sequenced switch-on system ensures a smooth and silent power-up from standby, even when a full seven modules are installed.
- ✓ all amplifiers are fully upgradeable – more modules can be added as needed, after purchase.
- ✓ for the ecologically-minded, standby power consumption is less than 1 watt in total, whatever the number of modules fitted.