

*Amplifiers:*

MERIDIAN INTEGRATED AND POWER AMPLIFIERS





Meridian's long experience with self-powered speakers has informed our approach to traditional amplifiers as well; they simply misbehave if the designer has not considered the speaker as part of the electrical circuit. We do, and our smart, fast amplifiers welcome difficult loads.

#### 557 Stereo Power Amplifier.

Our dual-mono 200-watt 557 is a prime example. Each over-specified output stage uses 8 high-power transistors; these combined with a massive low-noise 1.6kVA toroidal transformer let the 557 deliver currents over 30A cleanly into difficult loads below 2 . Internal bridging allows full balanced operation and more than 1000W into 4 . Balanced and unbalanced inputs as well as twin outputs for bi-wiring are provided.



#### 556 Stereo Power Amplifier.

The Meridian 556 houses two 100W amplifiers in a dual mono construction. The output stage uses 10 high-power transistors. The power delivery of this amplifier makes it ideal for driving difficult loudspeaker loads. A high-precision fast DC-precise input stage is combined with a fully complementary amplification and output stage giving exceptional transparency and depth.

#### 505 Mono Power Amplifier.

The Meridian 505 Mono Power Amplifier represents the finest expression of Meridian amplifier technology. By dedicating a complete power supply to each channel of the system it follows in the practice of the best products worldwide. This ensures the presentation of spatiality, dynamics and clarity that is sacrificed in amplifiers that have more channels sharing a single power source.

#### 551 Integrated Amplifier.

The 551 uses a dual-mono construction similar to the 557 but includes a high-quality preamp similar to the 501. A separate headphone amplifier allows you to enjoy music without disturbing others. The 551's multiroom software operates systems in two zones. High-quality MC or MM phono stages are available.

**557 Specifications:** Output Stereo or Bridged: 200W into 8 ; 1000W into 4 Bridged. XLR or phono input. Twin outputs for bi-wiring. Distortion <0.05%; signal-to-noise ratio -100dB. Fully protected against dc and thermal overload. Soft start using proprietary Meridian circuit.

**Controls:** Rear-panel controls for Power On/Off; Bridge/Stereo Mode.

**Dimensions:** 174mm (6.85in) H, 385 (15.16) W, 306 (12.05) D.

**556 Specifications:** Output 100W per channel into 8 , distortion < 0.05%, signal-to-noise ratio <-90dB. Unbalanced Inputs on phono 1.77V rms. Fully protected against dc and thermal overload. Error corrected output stage. **Dimensions:** 88mm (3.46in) H, 385 (15.16) W, 306 (12.05) D.

**505 Specifications:** Output 160W into 8 , 260W into 4 , distortion <0.05%, signal-to-noise ratio <-90dB. Inputs balanced on XLR sensitivity 2.66V rms, Unbalanced on phono sensitivity 1.27V rms. Fully protected against dc and thermal overload. Twin outputs for bi-wiring. 3 pairs of output devices per side. Error corrected output stage.

**Dimensions:** 174mm (6.85) H, 385 (15.16) W, 306 (12.05) D.

**551 Specifications:** Output 65W into 8 , distortion <0.05%, signal-to-noise <-90dB, Audio output one preamp 1.4V rms using low distortion volume control, 99 x 1dB steps. Audio inputs: 6 x 20k , adjustable sensitivity. **Controls:** Source selection, copy for independent control of tape output, Speakers off, Display, Mute, Volume and Off.

**Display:** 4 character alphanumeric.

**Dimensions:** 88mm (3.46) H, 321 (12.64) W, 320 (12.6) D.

