

Supreme Power

Engineered to deliver on power and performance, this amplifier harnesses the best in power performance that drives from a technological engineering marvel. Featuring the highest quality in components for amplifiers, pair it with the CX-A5200 AV Preamplifier Processor for the ultimate theater experience.

- 150 W (8 ohm, 0.06% THD, 20Hz-20Hz, 2-ch driven)
- Yamaha engineered toroidal transformer and custom block capacitors
- Power amp with three-stage Darlington circuit
- Noise resistant XLR balanced connection
- Bi-amping channel selector
- Gold-plated speaker terminals
- Bridge-Tied Load (BTL) support **NEW**
- Auto Power Standby
- Balanced transmission for 11 channels



AVENTAGE Separates

AVENTAGE Separates represent the ultimate in home entertainment and Yamaha establishes a new benchmark in performance and innovation with the CX-A5200 preamplifier and MX-A5200 power amplifier.



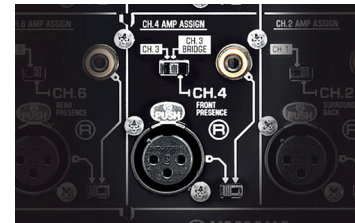
Perfectly Symmetrical

Precisely planned, circuit-routed and designed with a symmetrical power amplifier layout, the MX-A5200 achieves optimal channel separation with left and right sides being both physically and electrically isolated. This design allows for an improved signal-to-noise ratio, thus achieving an expansive sound stage and quality output.



Ultimate Performance with BTL

To further enhance power capacity, the MX-A5200 supports a Bridge-Tied Load (BTL) configuration for the front two channels. This allows for quality in both sound fidelity and power to the front speakers.



Power and Presence

The MX-A5200 offers 11 discrete channels of amplification with flexible configuration options, delivering an impressive combination of both high power and quality.

Enjoy the flexibility of a multi-zone system or immerse yourself in exhilarating surround sound using any combination of 11 channels.



Effortless Performance

The MX-A5200 utilizes a high-output, large toroidal transformer combined with two specially developed high-capacity block capacitors to deliver massive power with generous headroom.

A direct effect of this engineering is a minimized energy loss and quality reproduction of sound sources.



Balanced XLR Connections

The MX-A5200 utilizes balanced connections for all 11 channels, the same type found in professional audio and theater applications. This is to reduce electrical or any external noise.

Additionally, the alternative RCA unbalanced connections use a ground sensing transmission method that achieves simple balanced transmission.



MX-A5200

Uncompromising Design

The MX-A5200 boasts a specially designed chassis to maximize rigidity and eliminate the effects of vibration produced by the large power supply transformer and heat sinks. It also incorporates a heavy insulator that blocks external vibration, thus improving signal-to-noise ratios for an ultimate theater experience.



Heavy-Duty Bottom Plate

Stabilizing the chassis is the key to enhanced performance and sound. The MX-A5200 achieves this by employing a thick bottom plate which acts to steady the entire structure and achieve optimal sound.



Superior Connections

The rear of the MX-A5200 features high-quality, gold-plated terminals that are compatible with Y plugs (spade connectors) for optimal connections with speakers.



Main Specifications

Amplifier Section	
Channels	11
Rated Output Power (1 kHz, 1-ch driven)	230 W (6 ohm, 0.9% THD) 190 W (8 ohm, 0.9% THD)
Rated Output Power (1 kHz, 2-ch driven)	170 W (8 ohm, 0.9% THD)
Rated Output Power (1 kHz, 2-ch driven, bridged connection)	240 W (8 ohm, 0.9% THD)
Rated Output Power (20 Hz-20 kHz, 2-ch driven)	170 W (6 ohm, 0.06% THD) 150 W (8 ohm, 0.06% THD)
Rated Output Power (20 Hz-20 kHz, 2-ch driven, bridged connection)	200 W (8 ohm, 0.06% THD)
Maximum Effective Output Power (1 kHz, 1-ch driven) (JEITA)	280 W (6 ohm, 10% THD) 230 W (8 ohm, 10% THD)
Dynamic Power per Channel (Front L / R, 8 / 6 / 4 / 2 ohms)	190 / 250 / 350 / 500 W

General

Standby Power Consumption	0.1 W (typical)
Auto Power Standby	Yes (ON / OFF switch)
Dimensions (W x H x D)	17-1/8" x 8-1/4" x 18-1/8"
Weight	58.2 lbs.
Power Consumption	650 W

Extensive Connections

Analog Audio Input	XLR balanced: 11, RCA unbalanced: 11
Trigger 12V (In / Out / Through Out)	1 / 1 (12V 0.1A) / 1

Audio Features

Current Feedback Amplifier Circuit	Yes
A.R.T. Wedge	Yes
BTL Connection	Yes
Bi-Amp Capability	Yes
Digital ToP-ART / High Current Amplification	Three-stage Darlington power stage

