

FEEL THE MUSIC



A-S3200

Emotion

- / Unparalleled musical expression
- / Designed from the ground up with high-end components for pure audio enjoyment
- / Large toroidal transformer

Openness

- / Fully balanced circuitry to deliver impressively low signal-to-noise ratio and improved channel separation
- / Brass screws for block capacitors

Groove

- / Exquisite level meters visually present the dynamics and pulse of the music
- / Mechanical Ground Concept maximizes rigidity and reduces unwanted vibration
- / High-quality PPS capacitors for unmatched musicality

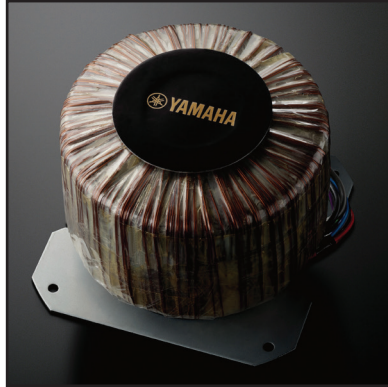
A-S3200 INTEGRATED STEREO AMPLIFIER SPECIFICATIONS

Maximum Power (4 ohms, 1kHz, 0.7% THD, for Europe)	170 W + 170 W
High Dynamic Power/Channel (8/8/4/2 ohms)	120/150/200/300 W
Rated Output Power	[20 Hz-20 kHz, 0.07% THD] 100 W + 100 W (8 ohms), 150 W + 150 W (4 ohms)
Damping Factor	≥ 250 (1 kHz, 8 ohms)
Frequency Response	+0/-3 dB (5 Hz - 100 kHz), +0/-0.3 dB (20 Hz - 20 kHz)
RIAA Equalization Deviation	+/-0.5 dB (PHONO (MM/MC))
Total Harmonic Distortion (20Hz to 20kHz)	[Input 0.5 V] PHONO MC → LINE 2 OUT: 0.02% (1.2 mV rms), PHONO MM → LINE 2 OUT: 0.005% (1.2 V rms), CD, etc./ BAL 1, 2 → SP OUT: 0.035% (50 W/8 ohms)
Signal-to-Noise Ratio	PHONO MC: 90 db, PHONO MM: 96 dB, CD, etc.: 110 dB, BAL 1, 2: 114 dB
Input Sensitivity	[1 kHz, 100 W/8 ohms] PHONO MC: 150 uV rms/50 ohms, PHONO MM: 3.5 mV rms/47k ohms, CD, etc.: 200 mV rms/47k ohms, MAIN IN: 1 V rms/47k ohms, BAL 1, 2: 200 mV rms/100k ohms
Transformer	623 VA (Toroidal)
Dimensions (W x H x D)	435 × 180 × 464 mm; 17-1/8" × 7-1/8" × 18-1/4"
Weight	24.7 kg; 54.5 lbs

Toroidal Transformer

A large toroidal transformer has been used in the A-S3200 in the pursuit of pure musicality.

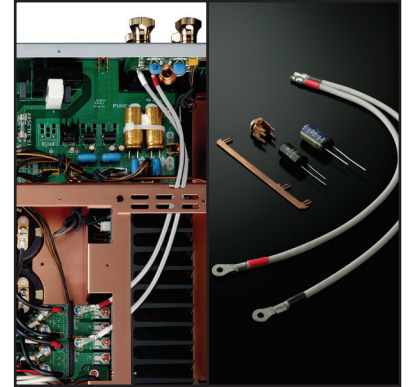
With less flux leakage there is no negative impact on other sensitive audio circuits, while the copper wire is directly drawn from the wound core, minimizing energy loss and allowing the full emotional energy in the music to be felt.



High Quality Component Selection

High-quality capacitors were selected for the A-S3200, delivering an authentically musical performance.

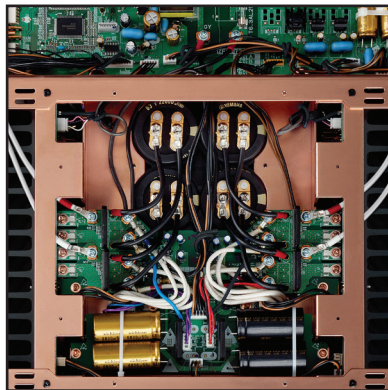
Following an intensive forging process, the PC-Triple C speaker wire has an inherently more linear structure, allowing for smoother signal transmission to more accurately present the original musical recording.



Low Impedance Design Concept

Adopting a low impedance design concept minimizes both energy loss while maintaining absolute integrity in the audio signal. Preservation of the original audio results in an open, natural sound stage.

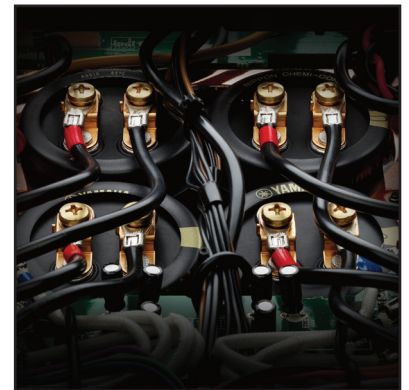
Following an intensive forging process, the PC-Triple C wire has an inherently more linear structure for smoother signal transmission.



Brass Screws for Block Capacitor

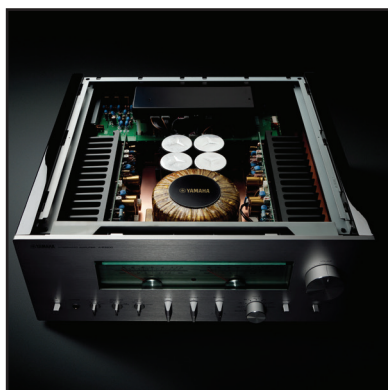
Adopting Gilding Oxygen Free Copper terminals and brass screws for the large block capacitors contributes to a superior connection between components.

This results in additional headroom being available in the four large (22,000 μ F) capacitors, which contributes to an expansive and open sound stage.



Fully Balanced Circuitry

The fully balanced circuitry used in the A-S3200 yields an impressively low signal-to-noise ratio and improved channel separation to produce a sound stage that almost makes the entire system disappear – transporting the listener to the time and place of the recording.



Mechanical Ground Concept

An expression of deep, rhythmic bass evokes the story of the music. The Mechanical Ground Concept achieves this expressive bass performance by maximizing rigidity and reducing any unwanted vibration.

The large power transformer, block capacitors and heat sink are directly bolted to the chassis delivering greater rigidity.

