

SPEC

Reference exhibit
Available in the near future



RSA-717 EX

REAL-SOUND AMPLIFIER

NEW ERA OF AMPLIFIER RAISES THE CURTAIN RENEWED "REAL-SOUND"
NEW CLASS-D AMPLIFIER WITH LATEST DEVICE

New Class-D amplifier with latest device

Thanks to the improvement of semiconductor technology, the integrated device composed of an advanced audio controller IC and two power MOSFETS fully optimized audio performance was released from International Rectifier, IR in Calif. in last year. We found the tremendous sound potential of the device and have been seeking to make best possible use of it. The main portion of the amplifier is very compact size PCB and required shortest wiring achieves ideal switching characteristic. Accordingly the sound could be natural and at the same time full of dynamic. And also the amplifier is proud of almost triple higher efficiency compared to semiconductor linear amplifier, the forceful driving power for speakers and superior power saving ability could be easily comprised all together.

Natural & Organic sound of latest AC-DC switching power supply

The efficiency of our new Class-D amplifier is so high (more than 96% at full power) that the quality of the power source has directly much effect on the final driving power and the sound quality of this amplifier. This time we bet the potential of newest switching controller device to surpass the sound of a traditional analog design power supply. And in further pursuit of higher sound quality and more tasty tonal character we adopt newest SIC (Silicon Carbide) diodes, special audio use electrolytic capacitor, custom oil filled capacitor and ultimate quality mica capacitor. It reached at the well damping, also massive low range and also fine transparent mid to high-end fully free from switching noise.

New design and construction of Side-Wood and Insulators



Smooth curve side-wood included insulator is so unique but also realize like as acoustic instrument sound. Real "Spruce" used for side-wood and real "Maple" adopted for insulator are combined to cut off vibration effectively from the out -side. And it's exactly the piece of Japanese craftsmanship in historic town "Hida Takayama".



Specifications

Amplifier

Maximum output	100 W × 2 (4Ω), 75 W × 2 (6Ω), 50 W × 2 (8Ω)
Frequency response	10 Hz - 30 kHz ±1dB (6Ω, 1W)
Harmonic distortion ratio	0.02% (at 1 kHz, 80% output)
Input sensitivity, gain	300 mVrms, 37.3 dB (at MAX volume, 6Ω, 1kHz, unbalanced input)
Line input terminals	XLR input : 1 RCA inputs : 3
Speaker terminal	1

Power supply, other

Power voltage	220 V AC, 50 Hz
Electrical consumption	With no signal : 18 W, during maximum output : 180 W (8 Ω, 100 Hz)
External dimensions	350 mm (width) × 95 mm (height) × 375 mm (depth)
Weight	7.0 kg

Included items

Power cord	1
Operation manual	1

* Due to improvements the above specifications and external appearance may be changed without notice.

The following separately sold accessories are available.

Remote control
For details please contact us.



SPEC

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