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High-

Technics SU-R1000E-S - hi fi pojačalo

Šifra: 18177
Kategorija prozivoda: Hi Fi Pojačala
Proizvođač: Technics

Cena: 6.799,00 EUR



grade Di

The phono input section and analogue input section feature a full-discrete circuit design. Technics has realised an ideal, symmetrical circuit layout and performed meticulous tuning. The new circuits prevent interference between the right and left channels and achieve excellent channel separation. Furthermore, the phono input section and XLR input section employ completely balanced transmission to ensure high-purity signal transmission with minimum effect of noise. The USB input circuit in the digital input section is equipped with a capacitor of high-quality ruby mica and a power conditioner with nonmagnetic carbon film resistors for blocking electrical noise e.g. from a PC and for minimising the effect of external noise. The A/D converter incorporates a high-performance chip made by Asahi Kasei Microdevices (AKM) for high-precision A/D conversion. Thus, the SU-R1000 reproduces outstanding sound quality from any analogue or digital input sources.

JENO Engine

Jitter is a major cause of distortion in digital systems, and is caused by mis-timing in the master clocks used in digital-to-analogue conversion. To eliminate the degradation of sound caused by jitter, Technics has developed an original jitter reduction circuit, comprising a clock generator in the noise-shaping system to reduce jitter in the low-frequency range and a high-precision sample rate converter for suppressing jitter in the high-frequency range. Thus it reduces jitter in an ideal way over the entire frequency range. This works with original high-precision PWM (Pulse Width Modulation) conversion circuit, optimising the noise-shaping speed, the degree and re-quantisation number, and the PWM gradation, in order to convert high-resolution signals to PWM without causing any damage to the dynamic range. These technologies enable Technics digital amplifier designs to reproduce the natural and delicate nuances of music.

Advanced Speed Silent Power Supply

The SU-R1000 uses a switching power supply system to ensure a stable supply of voltage and current required by the digital amp. In a conventional switching power supply system, the ON time of the switching operation was controlled in order to stabilise the voltage, and this causes the switching frequency to fluctuate according to the load, resulting in a modulation noise to affect the sound quality. The Advanced Speed Silent Power Supply has eliminated this noise by fixing the switching frequency in the 400kHz band. Furthermore, a Super Low Noise Regulator is provided in the later stage. This prevents the decrease of regulation resulting from the fixed switching frequency and impedes the mixing of noise component into high frequencies. The result is a high-response power supply that results in the best performance from the digital amplifier.

Accurate Digital Technology	JENO Engine (Jitter Elimination and Noise-shaping Optimisation)
Technics Definitive Design	High-rigidity Cabinet
FTC Output Power	150W + 150W (1kHz, T.H.D. 0.5 %, 8Ω, 20kHz LPF),
Input Sensitivity / Input Impedance	LINE 200 mV / 22 kΩ, PHONO (MM) 2.5 mV / 47 kΩ, PHONO(MC) 300uV /100Ω
Frequency Response	LINE 5 Hz-80 kHz (-3 dB, 8 Ω),
Load Impedance	4 Ω-16 Ω
Analogue Input Terminal	LINE x 2 (LINE 1, LINE2), LINE XLR BALANCED x1, PHONO (MM/MC) x1, PHONO XLR BALANCED(MC) x1, MAIN IN x1, REC IN x1
Digital Input Terminal	Optical digital x2 (OPT 1, OPT 2) , Coaxial digital x2(COAX 1, COAX 2), USB-B x2 (PC 1, PC 2)
Analogue Output Terminal	PRE OUTx1, REC OUT x1
Headphone Output	Yes, Stereo Φ6.3mm
USB-DAC (USB-B)	USB 2.0 high-speed ,USB Audio Class 2.0, Asynchronous mode
Support Codec	
Power Supply	AC 120 V ,60 Hz
Power Consumption	220 W
Dimensions (W x H x D)	430 mm x 191 mm x 459 mm
Weight	Approx. 22.8 kg
Accessories	Remote Control, Calibration Record, AC Cord, Owner's Manual

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.