RDM20 REV. B



Input Phono (PH1 – PH2) Input Impedance : 47 kΩ, unbalanced

Stereo RIAA Response: +1/-0.5 dB, 20 to 20 kHz

 $\label{eq:decomposition} \begin{tabular}{ll} Distortion: THD + N less than 0.008 \% @ 1 kHz, 20 mV RMS Input Maximum Input Level: +40 mV RMS, unbalanced, <1\% THD Crosstalk: <-60 dB, 20 to 20 kHz, 10 mV RMS, left-to-right \\ \end{tabular}$

Line (LN1 - LN4) Input Impedance: 68 kΩ, unbalanced

Stereo Frequency Response : 20 to 20 kHz +/- 0.5 dB

Distortion: THD + N less than 0.001% @ 1kHz, 2V RMS Input Maximum Input Level: +4.5V RMS, unbalanced, <1% THD Crosstalk: < -70 dB, 20 to 20 kHz, 2V RMS, left-to-right

Isolators 3-Way Channel Isolator Filter Slope: 12 dB / oct (2 Pole)

Crossover Frequency: Bass $>> 125\,\mathrm{Hz} <> \mathrm{Mid} <> 4000\,\mathrm{Hz} << \mathrm{Treble}$

Cut: -infdB, Boost: +9dB

3-Way Master Isolator Filter Slope : 24 dB / oct (4 Pole)

Crossover Frequency : Bass $> 280\,\mathrm{Hz} < > \mathrm{Mid} < > 4200\,\mathrm{Hz} < \mathrm{Treble}$

Cut: -inf dB, Boost: +9dB

Output House $\qquad \qquad$ XLR Output $\qquad \qquad$ Impedance : 100 Ω , balanced line-to-line

Stereo Distortion: THD + N less than 0.002 %, + 4 dBu, 20 to 20 kHz,

unity gain, 20 kHz BW

SNR: 114 dB referenced to fullscale level (+ 26 dBu), A-weighting Max Output Level: + 26 dBu balanced, 20 to 20 kHz, 600 Ω , < 1% THD

Booth JACK Output Impedance : $100\,\Omega$, balanced line-to-line

Stereo Distortion: THD + N less than 0.002 %, + 4 dBu, 20 to 20 kHz,

unity gain, 20 kHz BW

SNR: 114 dB referenced to fullscale level (+26 dBu), A-weighting Max Output Level: +26 dBu balanced, 20 to 20 kHz, 600 Ω , < 1% THD

Rec Out RCA Output Impedance : $100 \,\Omega$, unbalanced

Stereo Distortion: THD + N less than 0.002 %, - 10 dBV, 20 to 20 kHz,

unity gain, 20 kHz BW

SNR: 115 dB referenced to fullscale level (+ 10 dBV)

Max Output Level: + 10 dBV unbalanced, 20 to 20 kHz, 100 k $\Omega,$ < 1 % THD

Phones JACK Output Impedance : $68\,\Omega$

Distortion: THD + N less than 0.003 %, 4.3 V RMS, 20 to 20 kHz, 300Ω

Max Output Power: 1 W RMS into 70Ω , < 1 % THD

Physical Power: 115 / 230 V (user switchable), 100 V on demand

Power consumption: 30 Watt maximum

Dimension: $300 \times 235 \times 152$ mm (11.81 \times 9.25 \times 5.98 inches)

Weight: 3.5 kg (7.7 lbs) with built in linear PSU

Fuse 100 V: T 315 mA L 250 VAC

115 V: T 315 mA L 250 VAC 230 V: T 160 mA L 250 VAC

General information Official retail price: CHF 2'190 excl. VAT and delivery

Warranty: 2 years