



HIGH-END HYBRID INTEGRATED AMPLIFIER WITH VALVE PRE-STAGE AND BLUETOOTH® APTX™





Combines an audiophile tube preamplifier and a high-performance transistor output stage

Perfectly tuned, audiophile components ensure a very harmonious sound

Audiophile tube preamplifier with two high-end low-noise tubes (E88CC) produced in Russia



Modern connectivity with digital section and Bluetooth® input (4.0) with the high-end audio standard Qualcomm® aptX™



Discrete high-end phono preamplifier with separate inputs for MM and MC systems

High-quality Burr-Brown digital-analogue converter

PREAMPLIFIER:

- Particularly high-quality and low-noise SQ tube type, preselected and burned-in for 60 hours (Info: SQ („Special Quality“) is a high quality standard for tubes which was used e. g. for radio transmission technology and military purposes)
- High quality tube sockets with gold-plated contacts
- Input signal switching via high quality reed relays
- Phono preamplifier with separate MM / MC inputs, low-noise operational amplifiers and subsonic filter
- Digital input stage with an optical and an coaxial input for high-resolution audio signals up to 192kHz/24bits
- Volume control via high-precision motorised potentiometer from ALPS
- Low-loss WIMA audio capacitors in the signal path

POWER AMPLIFIER AND POWER SUPPLY:

- Discrete high-performance amplifier with high quality power transistors from Sanken (Japan)
- Output rating of 150 watts of sine power per channel (4 ohms), max. total peak power of 500 watts
- Elaborate power supply with separately stabilised supply voltage for the individual circuits
- Performance-optimised high-capacity buffer capacitors from Vishay/BC-Components
- Generously dimensioned toroidal transformer in a vibration-resistant and air-tight configuration

HOUSING, CONNECTORS AND ACCESSORIES:

- Two solid heatsinks and a solid aluminium cover for transformer and power supply capacitors
- Sturdy solid metal housing with 8 mm front panel
- Solid aluminium control elements
- Phono MM and MC inputs
- Four high level inputs
- Power amplifier input (Main In) for an easy integration into a home cinema system
- Preamplifier output (Pre Out) for connecting subwoofers or additional power amplifiers
- Additional fixed level output (Rec Out)
- Headphone output with high quality 6.3 mm jack
- Output terminal with large, insulated speaker screw terminals
- High-contrast „Organic LED“ display
- Stylish solid metal remote control for volume, input selection and mute function

RV4

High-end hybrid integrated amplifier with valve pre-stage and Bluetooth® aptX™

OUTPUT POWER

Nominal:
 20 Hz – 20 kHz, THD < 1.0%, 4 Ω 2 x 150 W
 20 Hz – 20 kHz, THD < 1.0%, 8 Ω 2 x 110 W
 Peak: 1 kHz, 4 Ω 2 x 250 W

FREQUENCY RESPONSE

CD/Tuner/Aux/Line/Tape/Digital 8 Hz – 110 kHz (-3.0 dB)
 20 Hz – 20 kHz (+/-0.1 dB)
 Phono 20 Hz – 20 kHz (+/-0.2 dB)
 Subsonic Filter 16 Hz, 18 dB/Oct.

S/N RATIO

CD/Tuner/Aux/Line/Tape/Digital 110 dB (A)
 Phono MM 90 dB (A)
 Phono MC 78 dB (A)

INPUT SENSITIVITY

CD/Tuner/Aux/Line/Tape 450 mV/100 kΩ
 Digital -13.5 dBFS
 Phono MM 2.5 mV/47 kΩ
 Phono MC 0.25 mV/470 Ω

DIGITAL INPUTS

1x optical (Toslink™)
 1x coaxial (Cinch)
 Supported sampling frequencies: 44.1/48/88.2/96/176.4/192kHz
 Supported bit depth: 16/24bits

BLUETOOTH® INPUT

Bluetooth® 4.0 / Qualcomm aptX™

MAINS VOLTAGE

230 VAC / 50 Hz

MAX. POWER CONSUMPTION

350 W

DIMENSION (WxHxD)

Main unit: 434 x 157 x 360 mm
 Incl. controls and connectors: 434 x 157 x 410 mm
 Remote control: 40 x 100 x 16 mm

CABINET SURFACE

Black

WEIGHT

18.5 kg

ART.NO. /EAN

149 528 / 40 18843 49528 6



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