

AUX 3	Input impedance (5 Ohm ... 650 Ohm) and input sensitivity (50 µV ... 1000 µV) variable by means of switches. Simply set the values closest to those stated by the cartridge manufacturer. General-purpose pre-amplifier input with an input sensitivity of 250 mV / 20 kΩ.
TAPE 1	Input and output sockets for connecting devices which can record and play back (recorders).
TAPE 2	Input and output sockets for connecting devices which can record and play back (recorders). The input is equipped with an input buffer to be connected to source units with high output impedance (>1kΩ).
TV	Input sockets for connecting high-level signal sources such as TV or VCR. The input is equipped with an input buffer to be connected to source units with high output impedance (>1kΩ).
PRE	Variable asymmetrical pre-amplifier output fitted with cinch sockets. As this is a very low impedance output it is suitable for long leads (e.g. to connect active speakers).
SPEAKER A + B	Two pairs of loudspeakers can be connected to the amplifier (SPEAKER A and SPEAKER B). The impedance of each speaker must not be lower than 4 Ohm (DIN rating).
RC-IN	Input socket for the E 2000 remote control receiver.
RC-OUT	The remote control signals are transferred to the source devices via the remote control leads RZ 001 , which are plugged into the RC-OUT sockets.
RLink	Control output – preparation to control futur "R"-system components with extendend functions. A software update may be necessary.
TASI	Connection to T+A Surround decoder.

Specifications

Pre-amplifier

Frequency response + 0 – 3 dB 0,5 Hz – 400 kHz

Signal: noise ratios (A-weighted)

High level 7 x 104 / 109 dB

Phono MM 82 / 86 dB (Non-standard version)

MC 78 / 82 dB (Non-standard version)

Sub-sonic filter fixed (Non-standard version)

Total harmonic distortion < 0,001 %

Intermodulation < 0,001 %

Channel separation > 90 dB

Nominal input sensitivity

High level 250 mV / 20 kΩ

MM 1 – 5 mV

16 capacitances

MC 60 – 1000 µV

16 impedances

Outputs

Headphones 50 Ohms

2 x Tape 250 mV / 100 Ohms

PRE out Cinch nominal 1 V eff

max. 9,5 V eff

Impedance 22 Ohms

Output stage

<i>Nominal output 8 Ohms</i>	170 Watts
<i>per channel 4 Ohms</i>	280 Watts
<i>Peak output 8 Ohms</i>	185 Watts
<i>4 Ohms</i>	340 Watts
<i>Power bandwidth</i>	1 Hz – 300 kHz
<i>Frequency response + 0 – 3 dB</i>	1 Hz – 400 kHz
<i>Slew rate</i>	60 V/us
<i>Damping factor</i>	> 500
<i>Signal: noise ratio (A weighted)</i>	> 110 dB
<i>Total harmonic distortion</i>	< 0,002 %
<i>Reservoir capacity</i>	80000 uF
<i>Mains supply 110 V or 220 / 240 V, 50 Hz</i>	650 VA
<i>Dimensions</i>	15 x 44 x 39 cm
<i>Weight</i>	18,5 kg
<i>Colours</i>	Black (9005), silver aluminium, chrome (Non-standard version)
<i>Remote control</i>	(Non-standard version) Phono module replaces one high-level input

Tuner

<i>Tuning range <u>FM</u></i>	87,5 – 108 MHz
<i>Sensitivity</i>	
<i>mono, S/N = 26 dB</i>	0,9 uV
<i>stereo, S/N = 46 dB</i>	28 uV
<i>Overload margin</i>	> 110 dB
<i><u>Attenuator</u> (local, DX)</i>	dynamic switchable
<i>Tuned RF stages</i>	4 x quartz PLL, digital
<i>Selectivity, (df = 300 kHz) N/W</i>	80 dB/60 dB
<i>Stereo crosstalk attenuation (1 kHz)</i>	> 40 dB
<i>MPX filter</i>	19 kHz + 38 kHz
<i>Distortion 40 kHz deviation, stereo wide</i>	< 0,10%
<i>stereo narrow</i>	< 0,15 %
<i>mono narrow</i>	< 0,10 %
<i>Signal: noise (A-weighted) m/s</i>	> 79 dB / 72 dB
<i>Frequency response -/+ 1,5 dB</i>	5 Hz – 15 kHz
<i><u>RDS</u> display</i>	Station name
<i>Remote control</i>	Via R system

We reserve the right to alter technical specifications.