



SACD 1260 R - CD-SACD PLAYER

This player is also based on a legendary predecessor in the shape of the SACD 1250 R, which has garnered one of the best sets of reviews over the last few years. Naturally we have retained the earlier machine's overall design, but have introduced new components and technologies such as OAD and 32-bit mode to gain further improvements in sound quality. The SACD 1260 R is a thoroughbred two-channel player which was developed with the sole purpose of delivering the finest possible stereo reproduction from CD and SACD. These two formats are entirely different and therefore require wholly different processing; that is the only way of extracting the optimum results from both. T+A has adopted a unique philosophy for audio reproduction: each music format has its own independent signal process; there are even separate oscillators for CD and SACD. The converter/ analogue output section of the SACD 1260 R represents the peak of what is feasible with today's technology: no fewer than eight of the latest Burr-Brown / TI D/A converters are employed, with four forming the unique T+A quadruple converter for each channel, now working in 32-bit mode in conjunction with the digital signal processor. The digital section is totally separated from the analogue section by the use of i-Couplers, while the output stage is well up to analogue High-End standards. Separate mains power sections and voltage supplies for analogue and digital sections are typical of our designs, as are encapsulated sub-assemblies, a High-End pushrod-based disc mechanism and an analogue method of switching the output bandwidth.

This is what T+A understands by the term 'High-End':

our CD / SACD player - the SACD 1260 R - combines state-of-the-art analogue technology with the latest digital signal processing. Two completely separate mains power supplies of ample dimensions for the analogue and digital sections, mains filters to guard against feedback effects, shielding measures to eliminate induced RF interference, a floating suspension disc mechanism in an anti-resonance housing, a sophisticated, fully encapsulated quadruple converter and total galvanic decoupling of the digital and analogue sections; all these features form the basis for a level of sound quality and measured data very close to the limit of what is physically possible.



Specifications

Formats

Audio

SACD-Stereo, CD-DA, CD-R / RW

Audio data

Analogue outputs

Stereo 2,5 V_{eff} / 22 Ohm

Digital outputs

1 x coax, 1 x optical IEC 60958 (CDDA / LPCM)

<i>D/A converter</i>	32 Bit, 352,8/384 kHz Sigma Delta, 8-times oversampling Double-mono-quadruple
<i>Upsampling</i>	free programmable signal processor with 4 selectable oversampling algorithms. FIR short, FIR long, Bezier/IIR, Bezier
<i>Analogue output filter</i>	Phase linear bessel filter with 100 kHz limit frequency switchable 60 kHz / 100 kHz
<i>Frequency response / Dynamic range</i>	
<i>CD</i>	2 Hz - 20 kHz / 100 dB
<i>SACD</i>	2 Hz - 44 kHz / 110dB
<i>Total harmonic distortion</i>	< 0,001 %
<i>Signal noise ratio</i>	116 dB
<i>Channel separation</i>	110 dB
<i>Mains socket</i>	100 - 240 V, 60 - 60 Hz
<i>Dimensions (H x W x D)</i>	7,5 x 44 x 39 cm
<i>Weight</i>	6 kg
<i>Finishes</i>	silver aluminium, black
<i>Remote control</i>	via R-System
<i>We reserve the right to alter technical specifications</i>	