

## **DVD Player - PULSAR DVD 1240 R**



T+A is introducing four new disc players covering the most important music and video formats. They are based on the converter technology of the preceding series, which provides superior sound quality, but now feature high-end loaders, mechanisms and decoders which are completely new developments. These innovations have brought a significant improvement in mechanical quality as well as enhanced disc reading and playback characteristics. The disc mechanism is equipped with absolutely top-quality components: heavy-duty motors from Mabuchi, a sub-chassis with excellent damping, steel pushrods, aluminium / ABS laminate disc drawer and metal encapsulation. The disc mechanism is suspended in a solid, special coated anti-resonance housing with a three-point mounting. The net result is that all four models feature the latest and most compact disc mechanism / loader design available on the world market.

The T+A philosophy of audio playback is unique: each music format has its own independent signal processing section with clock resynchronisation for jitter reduction and accurately D/A converter timing, i.e. CD and stereo signals are processed in exactly the same way as in our high-end CD players, and are reproduced to the highest standards of quality via separate stereo outputs.

### ***Characteristics***

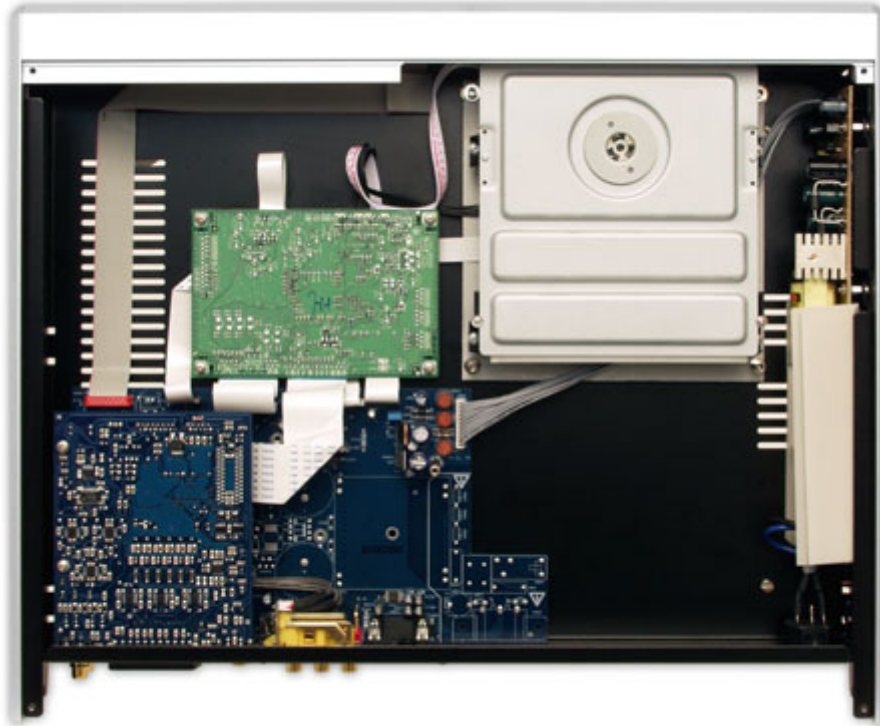
The **DVD 1240 R** is identical in construction to the **DVD 1240 R HD**, except that it does not include an HDMI output board.

Instead it features a high-quality YUV output, making it the ideal source device for any television monitor which does not offer an HDMI input. Alternatively it can be used with our **SR 1535 R** surround receiver or the **DD 1535 R** combined decoder / integrated amplifier.

These machines provide the very highest level of audio and video signal processing, and deliver large home cinema performance of the highest quality. Expanding this type of system by adding the new **VSP 1250 R video processor** / scaler gives you unlimited access to HDMI picture transmission right up to the highest resolution of 1080p.

However, the **DVD 1240 R** also fits very well into a classic stereo system, where it offers the option of viewing and listening to DVD video in addition to excellent audio reproduction from CD and SACD.

### ***Design a. Connection***



- Advance technology integral decoder board for CD, SACD and DVD-V.
- New High-End-mechanism with metal loader, steel pushrods, metal shielding and decoupling.
- Prof-Videoboard with broad-band (150 MHz) OP-amps ensure superb picture quality at the analogue out.
- Signal board with radial network and overall signal distribution.
- High performance mains power supplies with vast current delivery



- Stereo-High-End analogue output.
- AV OUT Scart (RGB), S-Video, Video, Digital Out.
- R-Link System remote control, RS 232 control and update interface, adress selection

## Specifications

### Formats

<i>Audio</i>	CD, CD-R / CD-RW, MP3-CD SACD-Stereo + Multi Channel
<i>Video</i>	DVD, DVD+R / +RW, DVD-R / -RW VCD, SVCD
<i>Picture</i>	Picture CD (JPEG)

### Video Section

<i>SD-Outputs</i>	480i / 576i
<i>Video D/A-Converter</i>	12-Bit / 216 MHz
<i>Bandwith</i>	12.5 MHz (Luma), 6 MHz (Chroma)

### Audio Section

<i>Audio-outputs (analogue)</i>	1 x Stereo 2,5Veff / 270 Ohm
<i>Audio-outputs (digital)</i>	1 x coax 1 x optical
	IEC 60958 (CDDA / LPCM)

IEC 61937 (MPEG 1/2, Dolby Digital,  
dts)

*D /A Converter* 24-Bit, 384 kHz Sigma/Delta

**Frequency response / eff. system dynamics**

*CD* 2 Hz - 20 kHz / 96 dB

*SACD* 2 Hz - 44 kHz / 105 dB

*DVD-V* 2 Hz - 22 kHz / 100 dB

*DVD 96/24* 2 Hz - 44 kHz / 105 dB

*Total harmonic distortion* < 0,002 %

*Signal / noise* 110 dB

*Channel separation* 100 dB

**General**

*Remote control* via R-System

*Dimensions (H x W x D)* 7,5 x 44 x 39 cm

*Finishes* silver, black

*we reserve the rights to alter technical specifications*