

7.1 Digitaldecoder - PULSAR DD 1535 R

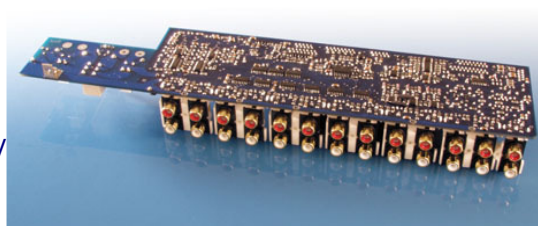


The video connections take the form of Scart sockets, as they help considerably in reducing the quantity of "cable spaghetti"; they also greatly simplify the matter of connecting and using multiple source devices. An optional 7.1 upgrade set to Dolby Digital is available. The full surround experience with all formats is possible with the help of an additional A 1230 stereo power amplifier or active speakers. The **DD 1535 R** is our new digital decoder powerhouse. In addition to the 7.1 digital decoder it features five output stages based on the A 1530 super-amplifier. The decoder has been further developed, and is now capable of processing all formats such as dts ES, Dolby EX, dts NEO:6, Dolby ProLogic II S, etc. To cope with changing requirements the **DD 1535 R** features Composite, S-Video and Component (YUV) connections. The **DD 1535 R** is the ideal audiophile complement to our stereo units when the requirement is to convert a high-end stereo system into a high-end surround system. Every one of our pre-amplifiers, integrated amplifiers and receivers is fitted with a TASI interface to which the DD 1230 R and **DD 1535 R** decoders can be connected. This concept is unique, and has already been employed in its predecessors which were warmly received by the test magazines.

* Hergestellt unter Lizenz von Dolby Laboratories. "Dolby", "Pro Logic" und das Doppel-D-Symbol sind Warenzeichen der Dolby Laboratories.

* "dts" ist ein Warenzeichen von Digital Theater Systems, Inc.

the audioboard in Multilayertechnology



Specifications

Type	5 - channel amplifier 7.1 Digitaldecoder
AV - inputs	7 of which 2 Recorder
Audioinputs	up to 8 (TASI)

Connections - AV IN

SCART (RGB / S-Video / FBAS)	no
Video (FBAS)	7
S-Video	6
Componenten (YUV)	4

Connections - AV Recorder OUT

SCART (RGB / S-Video / FBAS)	no
Video (FBAS)	2
S-Video	2
Video signal convert up / down	yes / yes

Connections - AV MONITOR OUT

SCART (RGB / S-Video / FBAS)	none
Video (FBAS)	2
S-Video	2
Component (YUV)	1
Video signal convert up / down	yes / yes

Connections - AUDIO IN

Analogue high level / phono	3 / 1
with audio-calibration	yes
Multi-channel (5.1 / 7.1)	Cinch (7.1)
TASI	yes
Digital optical / electrical	3 / 3

Connections - AUDIO RECORDER OUT

Analogue	1
Digital optical / electrical	1 / 2

Connections - AUDIO OUT

Pre-OUT	yes
AS-Link active LS control	yes
Multi-channel output	no
Output for rear output stage	yes
Sub-woofer terminals	3
Variable crossover frequency	yes
SC-Link Sub-woofer control	yes

Digitaldecoder

Formats	7.1
DolbyDigital / EX	yes / yes
dts / ES / ES Discrete	yes / yes / yes
ProLogic II / ProLogic II x / dts NEO:6	yes / yes / yes
Dolby Headphone	yes

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Sound field programs	7
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Two-channel sound / Mono	yes / yes
Processor	56 Bit digital audio Signal processor
A/D converter	24 Bit / 48 kHz
D/A converter	24 Bit / 192 kHz
Frequency response	1 Hz - 22 kHz
THD	0,004 %
Signal / noise (S/N)	106 dB

Pre-amplifier

Frequency response	1 Hz - 400 kHz
THD	0,002 %
S/N (A)	107 dB
Volume control type / -step	analogue / 1,5 dB-steps

Power amplifiers

No.	5
Nominal output / channel (4 / 8 Ohms)	150 / 110 Watt
Peak output / channel (4 / 8 Ohms)	250 / 170 Watt
Damping factor	> 500
Slewrate	60 V / usec
Reservoir capacity	50000 uF
Mains	115 / 230 V, 50 / 60 Hz
	600 VA

Features

Direct analogue Stereo	via TASI
2 zones / 2 programs	no / no
Video picture for 2. zone	yes
Trigger outputs f. sub-woofer, projektor, ...	3
automatic speaker calibration	yes

Miscellaneous

Dimensions (H x B x T)	15 x 44 x 39 cm
Weight	18 kg
Colours	Black (RAL 9005) Silver eloxided aluminium Chrome (extra-cost option)

We reserve the rights to alter technical specifications