

XDVA

DVD-Video/Audio Progressive Scan Player

Advanced segment 24 bit / 192 KHz DAC architecture

DVD-Audio, DVD-Video, SVCD, VCD1.0/1.1/2.0, CD-DA, MP3, CD-R, CD-RW, Kodak-Picture-CD, HDCD

Dolby-Digital, DTS / MPEG1 v2.0, MPEG2 / MPEG1 Layer2 / NTSC, PAL

Composite, S-Video, Component / Digital Coaxial, Fiber optical, VGA



Linearity +/-0.5 dB; 0 to -100 dB

Channel imbalance < +/-0.1 dB

THD (A-weighted) 0.01%

Channel separation (20Hz to 20KHz) >100 dB

S/N ratio (A-weighted) 100 dB

Intermodulation distortion (19 & 20 KHz) <-100 dB

AMC

<http://www.amchome.com>

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SPECIFICATIONS

General

Disc capacity.....Single disc, 120 or 80mm
DVD-Audio, DVD-Video, SVCD, VCD1.0/1.1/2.0, CD-DA, MP3, CD-R, CD-RW
Kodak Picture CD, HDCD
Video/ Picture..... MPEG1 v2.0, MPEG2
Audio..... MPEG1 Layer2
Digital to analogue conversion.....Advanced segment DAC architecture
Digital filter.....8X over-sampling at up to 24-Bit/192KHz sampling rate
Analogue filter.....5-Pole active
Frequency response 5Hz-20KHz..... <+/-0.2 dB
De-Emphasis error..... <+/-0.2 dB
Linearity..... +/-0.5 dB; 0 to -100 dB
Channel separation (20Hz to 20KHz)..... >100 dB
Channel imbalance..... <+/-0.1 dB
S/N ratio (A-weighted, measured with all zeros test disc)..... 100 dB
Dynamic range..... >100 dB
THD (at 0dB, 1KHz, A-weighted)..... 0.01% (-99.17 dB)
Intermodulation distortion (19 & 20 KHz)..... <-100 dB
Digital error correction.....CIRC with double error correction in C1 and C2
Wow and flutter.....Unmeasureable (Quartz crystal accuracy)
Remote control unit.....Full-functional with numeric keypad

OUTPUTS:

Digital output level.....0.5 Vpp
Load impedance.....75 ohm
Peak emission wave length.....660 nm
Composite Video Output.....1.0Vp-p, 75 ohm, negative sync, RCA Jack
S Video Output.....(Y) 1.0Vpp, 75 ohm Neg. Sync. Mini-Din 4 pinx1
(C) 0.286V0-p, 75 ohm
Component Video Output (Y, CB/PB, CR/PR).....700mVp-p, 75 ohm, RCA x 3
Coaxial Output.....0.5Vp-p, 75 ohm, RCA x 1
Audio Output (Mixed Out).....1.85Vrms, 10K ohm, RCA
Optical Output.....S/PDIF
VGA Output.....700mVp-p, 75 ohm, VGA Connector

PHYSICAL

Dimensions (W x H x D).....430x48x260 mm
Net weight.....3.0 Kgs
Gross weight (1 piece).....4.0 Kgs
Power consumption.....25 W
AC voltage.....110V to 240V, 50/60Hz

