

DVD-Video Player/5 Disc Changer



Technical Specification DVD782C

Playback System

DVD-Video
DVD+RW
Video CD
CD

Optical Read-Out System

Laser type Semiconductor AlGaAs
Numerical Aperture 0.60 (DVD)
0.45 (VCD/CD)
Wavelength 650 nm (DVD)
780 nm (VCD/CD)

DVD Disc Format

Medium Optical Disc
Diameter 12cm (8cm)
Playing time (12cm)
One layer 2.15 h1
Dual layer 4 h1
Two side, Single layer 4.30 h1
Two side, Dual layer 8 h1

TV Standard PAL NTSC

Number of lines 625 525
Playback Multistandard (PAL/NTSC)

Video Format

D/A Converter 10 bits
Signal handling Components
Digital Compression MPEG2 for DVD,
MPEG1 for VCD
DVD 50Hz 60Hz
Horiz. Resolution 720 pixels 720 pixels
Vertical Resolution 576 lines 480 lines
VCD 50Hz 60Hz
Horiz. Resolution 352 pixels 352 pixels
Vertical Resolution 288 lines 240 lines

Video Performance

Component video Y: 1 Vpp into 75 Ohm
Output PrPb: 0.7 Vpp into 75 ohm
Video output 1 Vpp into 75 ohm
S-Video Output Y: 1 Vpp into 75 Ohm
C: 0.3 Vpp into 75 Ohm

Audio Format

Digital MPEG/AC-3/DTS
PCM Compressed Digital,
16,20,24 bits
fs, 44.1, 48, 96 kHz
Analog Sound Stereo
Dolby® Surround downmix from Dolby® Digital
multi-channel sound
3D Sound for virtual 5.1 channel sound on
2 speakers

Audio Performance (Typical)

D/A Converter 24 bits
DVD Fs 96 kHz 4 Hz-44 kHz
Fs 48 kHz 4 Hz-22 kHz
Video CD Fs 44.1 kHz 4 Hz-20 kHz
CD Fs 44.1 kHz 4 Hz-20 kHz
Signal-Noise (1kHz) 120 dB
Dynamic Range (1kHz) 96 dB
Crosstalk (1kHz) 115 dB
Distortion/Noise (1kHz) 90 dB

Connections

Y Output Cinch (green)
Pb Output (Cb) Cinch (blue)
Pr Output (Cr) Cinch (red)
S-Video Output Mini DIN, 4-pins
Video Output 2x Cinch (yellow)
Audio L+R output 2x Cinch (white/red)
Audio Digital Output 1 coaxial, 1 optical
IEC958 for CDDA/LPCM
IEC1937 for MPEG1/2,
AC-3, DTS

Power Supply

Power Inlet 120V, 60Hz
Power usage 20Watt
Power usage standby less than 5 Watt

General Functionality

Stop/Play/Pause
Fast Forward/Backward
Time Search
Step Forward/Backward
Slow motion
Title/Chapter/Track Select
Skip Next /Skip Previous
Repeat (Chapter/Title/All) or (Track/All)
A-B Repeat
Random (Shuffle)
Enhanced ease of use graphical interface
Zoom (x4, x16)
Screen Saver
3D Sound

DVD Functionality

Multi-angle Selection
Audio Selection (1 out of max. 8 languages)
Subtitles Selection (1 out of max. 32 languages)
Aspect Ratio conversion
(16:9, 4:3 Letterbox, 4:3 Pan Scan)
Parental Control
Disc Menu support (Title Menu and Root Menu)
Resume (5 discs) after stop/standby
Programming Titles/chapters

Video CD Functionality

Playback Control for VCD 2.0 discs
Programming Tracks

Audio CD Functionality

Time Display (Total/Track/Remaining Track Time)
Full audio functionality with remote control
Programming with Favorite Track Selection

¹ Typical playing time for movie with 2 spoken languages and 3 subtitle languages.

UPC: 0 37849 91055 9

Product Dimensions: 17.1" W x 3.2" H x 11.6" D
Product Weight: 8.8 lbs.

Carton Dimensions: 19.1" W x 5.2" H x 13.6" D
Carton Weight: 10.8 lbs.

Package Contents: DVD-Video Player, Remote Control with batteries, User Manual, Audio cable, Video cable

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