

Specifications

Picture/Display

- Aspect ratio: 4:3, 16:9
- D/A converter: 10 bit, 54MHz
- Picture enhancement: 4x Video Upsampling, Progressive scan, Smart Picture

Sound

- Crosstalk (1kHz): 105dB dB
- D/A converter: 192KHz/24 bit
- Distortion and Noise (1kHz): 90dB dB
- Dynamic Range (1kHz): 90dB dB
- Signal to noise ratio: 90dB
- Sound Enhancement: Smart Sound
- Sound System: Dolby Digital (AC-3), MPEG2, Stereo

Video Playback

- Compression formats: Divx 3.11, Divx 4, Divx 5, MPEG1, MPEG2, MPEG4
- Playback Media: CD, CD-R, CD-RW, DivX, DVD, DVD+RW, DVD+R, DVD-Video, MP3-CD, MPEG4, Picture CD, SVCD, Video CD
- Disc Playback Modes: A-B Repeat, Disc Menu, Fast Backward, Fast Forward, OSD, Pause, Screen Saver, Standard Play, Zoom
- DVD Region.: 3
- Loader Type: Tray
- Number of Discs: 1
- Video disc playback system: NTSC, PAL
- Video Enhancement: Progressive Scan, Smart Picture

Audio Playback

- Compression format: Dolby Digital, MP3, PCM
- Playback Media: CD, CD-R, CD-RW, MP3-CD
- Disc Playback Modes: A-B Repeat, Next/Previous Track Search
- MP3 bit rates: 32 - 256 kbps
- MP3 sample rates: 32, 44.1, 48, 96, 112, 128, 256 kHz

Still Picture Playback

- Playback Media: DVD+R/+RW, Picture CD
- Picture Compression Format: JPEG

- Picture Enhancement: Rotate
- Rotation: 90 degree steps
- Slide show: Yes, with music (MP3)
- Zoom

Connectivity

- Digital audio out: cinch, coaxial, optical
- Other connections: ComponentVideo out Progressive, Composite video (CVBS) out, S-Video out
- Output rear: Audio L/R out

Convenience

- Child Protection: Parental Control
- User convenience: On-screen Display
- Display Type: FTD
- Ease of Use: On Screen Display
- On-Screen Display languages: Chinese, English
- Remote control type: 3141 017 90181

Accessories

- Included accessories: Audio/Video cable, Batteries for remote control, Remote Control

Green Specifications

- Lead-free soldered product
- Packaging material: Carton

Dimensions

- Packaging dimensions (W x H x D): 510 x 128 x 306 mm
- Packaging type: D-box
- Product dimensions (W x H x D): 435 x 43 x 235 mm
- Product weight: 2 kg
- Product weight (lb): 6.6
- Weight incl. Packaging: 3 kg

Power

- Automatic Power off: SmartSave
- Power consumption: < 10W W
- Power supply: 110-240V
- Standby power consumption: < 0.8W

Highlights

PAL & NTSC Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending fields with the odd lines to the screen first, followed by the fields with the even lines, both fields are written at one time. A flicker-free high resolution image is created giving you the best viewing experience.

Video Upsampling

Video Upsampling is a technology that decreases distortion to dramatically improve picture quality. Increasing the video processing to 54MHz or even 108MHz, is in effect converting the video to 8:8:8* (54MHz) or 16:16:16 (108MHz) format which has about 4 to 8 time more horizontal resolution bandwidth than in standard DVD format. This processing reduces the MPEG "mosquito net" distortion dramatically resulting in picture quality that is pure and distortion free.

192kHz/24 bit audio DAC

192KHz sampling enables you to have an accurate representation of the original sound curves. Together with a 24-bit resolution, more information is captured from the original analogue sound wave form, giving a much richer audio reproduction.

Multi-format Movies-DivX, MP4

Multi-format playability allows you to play most disc formats for maximum compatibility and viewing pleasure.

Multi-format Music

Multi-format playability allows you to play most disc formats for maximum disc compatibility and listening pleasure.

Picture CD with MP3 Playback

Picture CD is a CD-R or CD-RW disc on which you can store your MP3 and digital pictures. When inserting a Picture CD in the DVD player, a screen menu will pop up, showing your JPEG's and/or MP3 files on the disc. Just select the music and pictures files you wish to enjoy and press play or OK. You can watch your pictures on TV with your music playing simultaneously.

Smart Picture

Smart Picture provides the optimum picture settings for color, brightness, saturation, contrast, sharpness, and so on, to enhance your overall viewing experience at all times.

Karaoke

The Karaoke feature on your DVD player provides endless entertainment and maximum audio and singing enjoyment. You can enhance your performance by adding an 'echo' effect to your voice. The key controls allows you to choose the optimal key for your personal vocal range.



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