

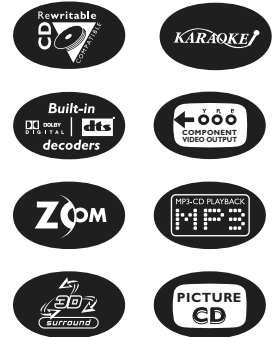


## Ultra slim DVD-Video Karaoke player

# Discover the progressive scan difference

### PICTURE QUALITY

- **3:2 pull down Progressive Scan** - For high vertical resolution and razor sharp images
- **Component video output** - High quality video connection
- **Smart Picture** - Convenience of ideal and personal settings



### SOUND QUALITY

- **Built-in Dolby Digital and DTS decoders** - For dynamic digital surround sound
- **192kHz/24 bit audio DAC for high quality audio output**
- **3D sound** - Virtual surround sound via 2-speaker output

### GREAT CONVENIENCE

- **Multi-format playability** - Plays DVD-Video, VCD, SVCD, MP3-CD, CD-R, CD-RW, CD Audio and Picture CD format
- **Digital Zoom** - Advanced high resolution digital zoom for extreme close up's
- **Karaoke** - Perfect your performance with language and vocal tuition
- **Disc Resume** - 5 disc bookmark
- **Disc Lock** - For controlled viewing
- **Picture CD** - view Camera Photo CDs (JPG format)



# DVD-Video Karaoke player



## Technical specifications DVD 733K

### Playback system

- DVD-Video
- Video CD (VCD)
- SVCD
- Picture CD
- MP3-CD<sup>1</sup>
- CD (CD-R and CD-RW)<sup>1</sup>
- DVD+RW and DVD+R

### Optical read-out system

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

### DVD disc format

- Medium Optical disc
- Diameter 12 cm (8 cm)
- Playing time (12cm)
 

|                       |                     |
|-----------------------|---------------------|
| One layer             | 2.15 h <sup>2</sup> |
| Dual layer            | 4 h <sup>2</sup>    |
| Two side single layer | 4.30 h <sup>2</sup> |
| Two side dual layer   | 8 h <sup>2</sup>    |

### TV standard

**PAL**                      **NTSC**

- |                   |                           |      |
|-------------------|---------------------------|------|
|                   | 50 Hz                     | 60Hz |
| • Number of lines | 625                       | 525  |
| • Playback        | Multi standard (PAL/NTSC) |      |

### Video format

- Digital compression MPEG 2 for DVD, SVCD  
MPEG 1 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

- Video output 1 Vpp into 75 ohm
- S-Video output Y: 1Vpp into 75 Ohm  
C: 0.3Vpp into 75 Ohm
- Component Video output  
Y 1Vpp into 75 Ohm  
Pr 0.7Vpp into 75 Ohm  
Pb 0.7Vpp into 75 Ohm

### Audio format

- Digital
 

|                            |   |
|----------------------------|---|
| Mpeg/Dolby Digital/DTS/PCM | Compressed Digital, 16, 20, 24 bits fs, 44.1, 48, 96 kHz                                  |
| MP3 (ISO 9660)             | 24, 32, 56, 64, 96, 128, 256 kbps & variable bit rate fs, 16, 22.05, 24, 32, 44.1, 48 kHz |

- Analog sound stereo
- Dolby surround compatible downmix from Dolby Digital multi-channel sound
- 3D sound for virtual 5.1 channel sound on 2 speakers
- Dolby Digital surround sound reproducing from 5.1 channels.

### Audio performance (typical)

- D/A converter 24 bits

|         |             |              |
|---------|-------------|--------------|
| DVD:    | Fs 96 kHz   | 4 Hz- 44 kHz |
|         | Fs 48 kHz   | 4 Hz- 22 kHz |
| CD/VCD: | Fs 44.1 kHz | 4 Hz- 20 kHz |
| SVCD:   | Fs 48 kHz   | 4 Hz- 22 kHz |
|         | Fs 44.1 kHz | 4 Hz- 20 kHz |

- Signal-noise (1kHz) 100 dB
- Dynamic Range (1kHz) 100 dB
- Crosstalk (1kHz) 105 dB
- Distortion/noise (1kHz) 85 dB

### Connection

- Component Video out Cinch (Red/Green/Blue)
- S-Video output Mini DIN 4-pins
- Video output Cinch (yellow)
- Audio output(5.1) Cinch
- Audio L+R Output Cinch (white/ red)
- Digital Output 1 coaxial, 1 optical  
IEC958 for CDDA/LPCM  
IEC1937 for MPEG 1/2,  
Dolby Digital, DTS

### Power supply

- Power inlet 110~240V, 50,60 Hz
- Power usage Approx. 10 watt

### Cabinet

- Dimension 435 x 55 x 300mm  
(w x h x d)
- Weight Approx. 3.0 kg

### Package contents

- DVD-video player
- Remote control with batteries
- User's manual
- Audio cable
- Video cable

### General functionality

- Stop/ play/ pause
- Fast forward/ backward
- Step forward
- Slow motion
- Title/ chapter/ track select
- Skip next/ skip previous
- Repeat (Chapter/ title/all) or (Track/all)
- A-B repeat
- Zoom
- 3D sound
- Screen saver
- Resume (5 discs) after stop<sup>3</sup>
- Parental control and disc lock (80 disc)
- Programming Titles / chapters or track with Favorite Track Selection (FTS)

### 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)
- Disc Menu support (title menu and root menu)

### Video CD functionality

- Playback control for VCD 2.0 discs

### SVCD functionality

- Playback control as per SVCD standard
- Audio Selection (1 out of max. 4 languages)

### Picture CD functionality

- Playback pictures one by one automatically
- Display the picture customer preferred
- Zoom the picture
- Rotate the picture
- Flip the picture
- Control the playback speed

### MP3-CD functionality

- Album and track selection
- Repeat (disc/album/track)
- Nested directory levels supported to 8 levels
- Max. album numbers possible is 32
- Max. MP3 Tracks Programmable is 96
- Max. number of tracks is 999

### Karaoke functionality

- Language learning and karaoke learning function

1 Only Applicable for Single session finalised disc.  
2 Typical playing time for movie with 2 spoken languages and 3 subtitle languages.  
3 Not Applicable for MP3-CD and Picture CD

## Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>