

Philips  
DVD player

Karaoke

HTP3 | 20K



DOLBY  
DIGITAL



## Simply plays it all

With Karaoke

Does size matter? Ever heard of less is more? Introducing the best value DVD player. No complications! Just a simple set that plays practically any disc format, including your digital photos with absolutely no compromise to picture quality.

### Brings audio and video to life

- 12-bit/108MHz video processing for sharp, natural images
- 192kHz/24 bit audio DAC enhances analogue sound input
- High quality outputs for analog and digital audio
- Progressive Scan component video for optimized image quality

### Plays all your movies and music

- Plays CD, (S)VCD, DVD, DVD+R/RW, DVD-R/RW
- Plays MP3, WMA and JPEG digital camera photos

### Enjoy enhanced karaoke

- Karaoke for endless karaoke entertainment at home

### Fits any space, any lifestyle

- Ultra-slim design that fits anywhere

**PHILIPS**  
sense and simplicity

DVD player  
Karaoke

## Specifications

### Picture/Display

- **D/A converter:** 12 bit, 108 MHz
- **Picture enhancement:** Progressive Scan, Video upsampling

### Sound

- **D/A converter:** 24 bit, 192 kHz
- **Frequency response:** 30-20000 Hz
- **Signal to noise ratio:** 90
- **Distortion and Noise (1kHz):** 65 dB
- **Crosstalk (1kHz):** 70 dB
- **Dynamic Range (1kHz):** 80 dB
- **Sound System:** Dolby Digital

### Video Playback

- **Playback Media:** CD, CD-R/CD-RW, Video CD/SVCD, DVD, DVD-R/-RW, DVD+R/+RW, DVD-Video
- **Compression formats:** MPEG1, MPEG2
- **Video disc playback system:** NTSC, PAL

### Audio Playback

- **Playback Media:** CD, MP3-CD, MP3-DVD, WMA-CD, CD-R/RW, Audio CD
- **MP3 bit rates:** 32 - 320 kbps
- **Compression format:** Dolby Digital, MP3, WMA, PCM

### Still Picture Playback

- **Playback Media:** DVD-R/-RW, DVD+R/+RW, CD-R/RW, Picture CD, Kodak Picture CD
- **Picture compression format:** JPEG
- **Picture enhancement:** Flip photos, Rotate,

Slideshow, Zoom

### Connectivity

- **Front / Side connections:** Microphone
- **Rear Connections:** Analog audio Left/Right out, Composite video (CVBS) output, Digital coaxial out, ComponentVideo out Progressive

### Convenience

- **Child Protection:** Parental Control, Child Lock
- **On-Screen Display languages:** English, Simplified Chinese
- **Karaoke:** MIC volume

### Power

- **Power consumption:** < 10 W
- **Power supply:** 50/60 Hz, 110-240V
- **Standby power consumption:** < 0.8 W

### Accessories

- **Included Accessories:** 2 x AAA Batteries, Audio/Video cable, Remote Control, World Wide Warranty leaflet, User Manual, Warranty Leaflet

### Dimensions

- **Set dimensions (W x H x D):** 360 x 37 x 209 mm
- **Packaging dimensions (W x H x D):** 425 x 520 x 301 mm
- **Speaker Depth:** 90 mm
- **Speaker Height:** 134 mm
- **Subwoofer dimensions (W x H x D):** 150 x 240 x 230 mm
- **Speaker Width:** 94 mm

HTP3120K/93

## Product highlights

### 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.

### 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.

### Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

### Plays it all

Play MP3s, WMA and JPEGs, and experience the convenience of sharing media files on your TV or home theater system - in the comfort of your living room.



Issue date 2008-11-15

Version: 1.0.5

12 NC: 8670 000 39972  
EAN: 87 12581 42551 7

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