

Philips 3000 series
LCD TV with LED
backlight with Pixel Plus

32"
HD Ready

32HFL3656



Enjoy a great TV night

Philips brings a LCD TV of excellent quality at an affordable price

Good picture quality

- Full HD LCD display, 1920x1080p resolution
- PMR 100
- Pixel Plus

Great sound quality

- Incredible Surround for enhanced audio enjoyment
- 10W per channel stereo with Dynamic Bass Enhancement

Easy connectivity

- USB photo, music and video
- 2 HDMI inputs for full digital HD connection in one cable

PHILIPS

Specifications

Picture/Display

- Aspect ratio: 16:9 widescreen
- Diagonal screen size: 32 inch / 82 cm
- Display screen type: Active Matrix LCD, Full-HD
- Panel resolution: 1366 x 768
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Dynamic contrast enhancement, Sharpness Adjustment, Color Enhancement, Pixel Plus HD

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1360 x 768	60Hz
1920 x 1080	60Hz

Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	50, 60Hz

Sound

- Output power (RMS): 2x8W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround
- Sound System: Mono, Stereo

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Connection Enhancement: Easy link
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning
- Ease of Use: Auto Volume Leveller (AVL), EasyLink, On Screen Display, Side Control
- On-Screen Display languages: English, Simplified Chinese
- Remote control: TV remote control
- Screen Format Adjustments: Widescreen, 4:3,

Zoom 1, Zoom 2

Multimedia Applications

- Multimedia connections: USB
- Playback Formats: H.264/MPEG-4 AVC, MP3, MPEG1, MPEG2, MPEG4, Photo(JPEG), RMVB (RealMedia var. bitrate)

Tuner/Reception/Transmission

- Aerial Input: 75 Ohms (IEC type) (Rear)
- Number of Preset Channels: 200
- Tuner bands: UHF, VHF
- TV system: PAL B/G, PAL D/K, PAL I
- Video Playback: PAL

Connectivity

- TV antenna: 75 Ohms (IEC type) (Rear)
- USB: USB 2.0 x 1
- EasyLink (HDMI-CEC): One touch play, System info (menu language), System standby, EasyLink
- AV IN: Audio L/R in, Video in
- headphone: Headphone out 3.5 mm jack
- PC: 3.5 mm PC audio input x1
- Rear Connections: HDMI IN 1, HDMI IN 2
- AV 1: CVBS with audio L+R (Rear)
- AV 2: CVBS with audio L+R (Side)
- PC input: 3.5mm mini audio jack(Rear), D-sub (Rear)
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3

Power

- Ambient temperature: 5 °C to 45 °C
- Mains power: 200-220V; 50/60Hz
- Power consumption: 55 W
- Standby power consumption: <=0.5W

Dimensions

- Compatible wall mount: VESA 100x100 mm

Accessories

- Included accessories: 2 x AAA Batteries, Power cord, Remote Control, Table top stand, Warranty Leaflet, Quick start guide, User Manual
- User Manual: Simplified Chinese

Highlights

Incredible Surround



Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

USB photo, music and video

USB photo, music and video

2x10 W RMS audio power

In audio, the more the watts, the louder the sound. 2x refers to stereo speakers, with 10 watts per speaker. 10 watt RMS amplification is considered very good for a TV set