

Philips 6000 series
Smart TV with Perfect
Pixel

58"
4K2K UHD

58PUF6750



Be part of the action!

Philips PUF6750 has 3D for a truly immersive movie experience. Share & enrich this experience as Smart TV puts your living room in the center of the online world.

Best picture quality

- PMR 400
- 4K2K
- Perfect Pixel

Easy connectivity

- USB for fantastic multimedia playback
- WiFi Built-In

Great convenience

- EasyLink: easy control of TV & connected device via HDMI CEC

Great sound quality

- Incredible Surround for enhanced audio enjoyment

PHILIPS

Highlights

PMR 400

400Hz Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard shows the combined visible effect of the fastest panel refresh rate, Perfect Natural Motion and unique processing formula, for unprecedented motion sharpness.

4K2K

4K2K high resolution panel is four times the clarity of Full HD TV, ultra-HD resolution allows you to experience TV watching at its highest standard.

WiFi Built-In

Integrated WiFi lets you connect to Net TV. Simply connect the TV to your wireless home network with the easy set up wizard and enjoy all of the benefits of Smart TV wireless and hassle free.

Specifications

Accessories

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

Connectivity

- USB: USB 2.0 x 2, USB 3.0 x1
- EasyLink (HDMI-CEC): System standby, System info (menu language), EasyLink, One touch play
- AV 1: YPbPr
- Component Video 1: YPbPr + L/R audio (Rear)
- PC input: 3.5mm mini audio jack(Rear), D-sub (Rear)
- TV antenna: 75 Ohms (IEC type) (Rear)
- AV OUT (@ side): Audio L/R out
- AV input: 75 ohm RF (TV) x1
- HDMI 1: HDMI v1.4
- HDMI 2: HDMI v1.4
- Wireless connections: Wi-Fi (Built-in)

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Use: Auto Volume Leveller (AVL), EasyLink, Smart Picture, Smart Sound, On Screen Display, Side Control
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning
- On-Screen Display languages: English, Simplified Chinese
- Connection Enhancement: Easy link
- Remote control: TV remote control
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen

Dimensions

- Compatible wall mount: VESA 400 x 400 mm

Multimedia Applications

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

Picture/Display

- Picture enhancement: 3/2 - 2/2 motion pull down, 2D/3D noise reduction, 3D Combfilter, Digital Noise Reduction, Dynamic contrast enhancement,

- Sharpness Adjustment, Color Enhancement, 400 PMR, 720p 50/60Hz processing
- Display screen type: LED Full HD Display
- Aspect ratio: 16:9 widescreen
- Diagonal screen size: 58 inch / 147.3 cm
- Panel resolution: 3840x2160p

Power

- Ambient temperature: 5 °C to 40 °C
- Mains power: 220-240V;50/60Hz
- Standby power consumption: <0.5W
- Power consumption: 185 W

Sound

- Sound Enhancement: Auto Volume Leveller, Incredible Surround
- Sound System: Mono, Stereo
- Output power (RMS): 2 x10W

Supported Display Resolution

• Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 1024	60Hz
1920 x 1080	60Hz
1280 x 720	60Hz
1280 x 768	60Hz
1360 x 768	60Hz
1600 x 900	60Hz
720 x 400	70Hz

• Video formats

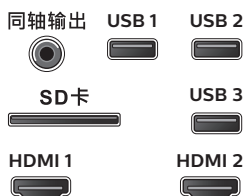
Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	24/25/30/50/60Hz
2160i	24Hz, 30Hz
2160p	24Hz, 30Hz

Tuner/Reception/Transmission

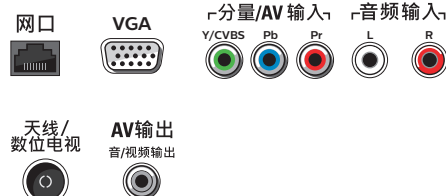
- TV system: PAL I, PAL D/K
- Video Playback: PAL, NTSC, SECAM
- Aerial Input: 75 Ohms (IEC type) (Rear)
- Tuner bands: UHF, VHF
- Number of Preset Channels: 200
- Digital TV: DTMB

Connections

Side



Rear



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Version: 1.0.1

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