

Philips 6000 series LED TV

98 cm (39") Full HD 1080p DDB SmartTV

39PFL6572

# True colours, true clarity

Get closer to reality with razor sharp image, true colors and contrast. DDB technology gives you life like experience with crystal clear viewing clarity.

## **Discover life-like clarity**

- · Full HD LCD display for better depth and clarity
- Futuristic digital entertainment in Philips HDTV
- Pixel Precise HD for razor sharp images
- SmartTV
- 240Hz Perfect Motion Rate (PMR) for superb motion sharpness

### **Experience immersive sound**

• Feel the power of 20 W(2x 10W) RMS

#### Open up a world of entertainment

- Enjoy TV viewing with single remote
- Seamless connectivity with 3 HDMI inputs
- · MHL technology for enjoying mobile content on big screen
- Programmable Video Recording
- Fantastic video, photo and music playback via USB



# Highlights

#### Full HD LCD display, 1920 x 10



"The Full HD screen has the widescreen resolution of  $1920 \times 1080p$ . This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors..."

#### **DDB** Technology



Welcome to the next step in the evolution of Television.DDB technology, a futuristic technology, allows you to experience superior picture quality with over 4.4 trillion colors and improved sharpness, enhanched clarity and better contrast than ever before. It enables your television to recieve digital video directly from the sattelite, making a set-top box completely unnecessary. Allowing you to sit back and experience picture quality that's so incredibly true to life you wont believe that you are watching it on TV.

#### **Pixel Precise HD**



Pixel Precise HD builds on the Pixel Plus foundation. It brings the high definition picture quality to the next level . With Super Resolution, Pixel Precise HD now brings you the best HD TV picture quality whether you are watching a video or good quality Blu-ray movies.

#### **SmartTV**



Explore and enjoy the world of apps and more, directly on your TV.

#### 240Hz PMR



240Hz 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, HD Natural Motion and unique processing formula, for unprecedented motion sharpness.

Rich & clear sound experience



"Feel the power of the music beat and the atmosphere of the movies. The powerful 20 W RMS ( $2 \times 10$  W RMS) amplifiers create a lifelike soundstage. It gives a clear and spacious sound stage complementary to the rich viewing experience.."

#### Clutter free-single remote



Watch TV with great ease with single remote use and no additional set-top box

#### 3 HDMI inputs



"HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI uses HDCP copy protection. With 2 HDMI inputs on the back of the TV you can connect multiple HD sources, for instance an HD settop box, a Bluray player, and Game Console or Digital Camcorder."

# Specifications

#### Picture/Display

- Diagonal screen size (inch): 39 inch
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel precise HD, 3/2 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction

#### Sound

- Output power (RMS): 20W
- Sound System: Stereo
- · Sound Enhancement: Auto Volume Leveller

#### Connectivity

- Number of HDMI connections: 3
- Number of USB connections: 3
- Number of AV connections: 2
- Other connections: Component Video (YPbPr) input, Antenna IEC75, S/PDIF out (coaxial), Headphone out
- AV output: Composite (CVBS) x1, Headphone out
- EasyLink (HDMI-CEC): EasyLink
- LAN wired: Ethernet (RJ 45) 1x
- LAN wireless: IEEE 802.11 b/g/n
- Front / Side connections: SD Card slot

#### **Supported Display Resolution**

Computer formats

Resolution Refresh rate Via HDMI/DVI input 1920 x 1080 60Hz  $1366 \times 768$ 60Hz 1280 × 1024 60Hz  $1280 \times 720$ 60Hz  $1024 \times 768$ 60Hz  $800 \times 600$ 60Hz  $720 \times 480$ 60Hz 640 x 480 60Hz

Video formats

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

#### Loudspeakers

• Built-in speakers: 2

#### Power

• Power consumption: 90 W

- Power supply: 100-240VAC, 50/60Hz
- Standby power consumption: Cold Start: Less than 0.5 watt

#### **USB** - Container

· Video: ASF, AVI, MKV, MP4, PS

#### **USB** - File Extension

 Video: \*.avi, \*.mkv, \*.mov, \*.mp4, \*.mpg, \*.mpeg, \*wmv

#### **USB** - Video Decoder

 Compression Format: H.264, MPEG 1, MPEG 2, MPEG 4

## **Multimedia Applications**

- Music Playback Formats: MP3, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG
- Playback Formats: AVI, JPEG Still pictures, MPEG1, MPEG2, MPEG4, WMA v2 up to v9.2, H.264/ MPEG-4 AVC, PNG still pictures

#### Tuner/Reception/Transmission

- · Video Playback: NTSC, PAL, SECAM
- Tuner bands: UHF, VHF
- TV system: PAL B/G

#### Convenience

- Ease of Installation: Autostore, Fine Tuning
- Ease of Use: Graphical User Interface, On Screen Display
- On-Screen Display languages: English
- Screen Format Adjustments: 16:9

#### **Accessories**

- Included accessories: 2 x AAA Batteries, Remote Control, User Manual, Warranty certificate, Power cord, Safety/legal instructions, Table top stand, Wall mounting bracket
- User Manual: English

#### **Dimensions**

- Product weight (+stand): 7.0 kg
- Product weight: 6.7 kg
- Set dimensions (W x  $\bar{H}$  x D): 886 x 528 x 75 mm
- Set dimensions with stand (W  $\times$  H  $\times$  D): 886  $\times$  577  $\times$  218 mm

#### DDE

• TUNER/RECEPTION/ TRANSMISSION: DDB, DDB-Mpeg4



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