

Philips 5000 series
LED TV

81 cm (32")
Full HD 1080p
DDB

32PFL5578



Experience digital entertainment

With DDB Technology

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

See brilliant picture quality

- 240Hz Perfect Motion Rate (PMR) for superb motion sharpness
- "Dynamic contrast 5000000:1 for incredible rich black detail
- Full HD LCD display for better depth and clarity
- HD Natural Motion for ultra-smooth motion in Full HD movies
- Futuristic digital entertainment in Philips HDTV
- Pixel Precise HD for razor sharp images

Hear crisp and clear sound

- Feel the power of 20 W(2x 10W) RMS

Easy to connect and enjoy

- Seamless connectivity with 2 HDMI inputs
- Enjoy TV viewing with single remote
- Fantastic video, photo and music playback via USB

PHILIPS

LED TV
81 cm (32") Full HD 1080p, DDB

32PFL5578/V7

Highlights

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, enhanced clarity and better contrast than ever before. It enables your television to receive digital video directly from the satellite, making a set-top box completely unnecessary. Allowing you to sit back and experience picture quality that's so incredibly true to life you won't believe that you are watching it on TV.

Full HD LCD display, 1920 x 10



"The Full HD screen has the widescreen resolution of 1920 x 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.. "

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.

HD Natural Motion



"Philips invented HD Natural Motion to minimise juddering effects that are visible with movie-based picture content. The award winning algorithm estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD and Blu-ray Disc). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.."

"Dynamic contrast 500000:1"



"You want the LED flat display with the highest contrast and most vibrant images. Philips

advanced video processing combined with unique extreme dimming and backlight-boosting technology results in vibrant images. Dynamic Contrast will increase the contrast with excellent black level and accurate rendition of dark shades and colours. It gives a bright, lifelike picture with high contrast and vibrant colours.."

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.

Clutter free-single remote



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



Specifications

Picture/Display

- Diagonal screen size (inch): 32 inch
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel precise HD, HD Natural Motion, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction

Supported Display Resolution

- Computer formats: 1024 x 768, 60, 70, 75Hz, 640 x 480, 60, 72, 75Hz, 720 x 400, 70Hz, Via HDMI/DVI input., 1280 x 1024, 60Hz, 1280 x 720, 60Hz, 1920 x 1080, 60Hz, 720 x 480, 60Hz, 800 x 600, 56, 60, 72, 75Hz
- Video formats: 1080i, 50, 60Hz, 480i, 60Hz, 480p, 60Hz, 576i, 50Hz, 576p, 50Hz, 720p, 50, 60Hz, 1080p, 50Hz, 1080p, 60Hz

Tuner/Reception/Transmission

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

Multimedia Applications

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

Convenience

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

USB - File Extension

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

USB - Container

- Video: ASF, AVI, MKV, MP4, PS

USB - Video Decoder

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

MPEG 4, VC-1

Sound

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

DDB

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

Loudspeakers

- Built-in speakers: 2

Connectivity

- AV 1: Audio L/R in, YPbPr, CVBS in, VGA-in (5x cinch RGB+H/V)
- USB: USB
- HDMI 1: HDMI
- HDMI 2: HDMI
- Other connections: Antenna F-type, Component Video (YPbPr) input, Composite video (CVBS) input, PC-In VGA
- AV output: Composite (CVBS) x1

Power

- Power supply: 100-240VAC, 50/60Hz
- Power consumption: 120 W
- Standby power consumption: Less than .5 watt

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

- Set Width: 740 mm
- Set Height: 454 mm
- Set Depth: 51 mm
- Product weight: 8.2 kg
- Set width (with stand): 740 mm
- Set height (with stand): 500 mm
- Set depth (with stand): 205 mm
- Product weight (+stand): 10.8 kg



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