



Philips
3000 series LED-LCD TV

24" class/po



24PFL3603

LED Performance

Enjoy a great picture in a LED-LCD TV. Amazingly sharp pictures delivered in high-definition clarity.

Enlarge your viewing experience

- Brilliant LED images with low power consumption
- 120 Perfect Motion Rate for increased pixel response times
- 720p High Definition Resolution for ultra-sharp images

Complete digital connectivity made simple

- 2 HDMI inputs for full digital HD connection in one cable
- Enjoy video and photo playback via USB

Authentic and clear sound experience.

- 16 Watts of clear balanced 3D surround sound



PHILIPS

Highlights

LED with low power consumption

LED lighting technology is the most advanced available. In this TV it combines an eye-catching minimalistic design with stunning image quality, as well as being the lowest power consumption in its category. Another environmental benefit is that LED lighting technology does not contain hazardous materials. With an LED backlight you can enjoy low power consumption, high brightness, incredible contrast and sharpness and vibrant colors.

120 Perfect Motion Rate



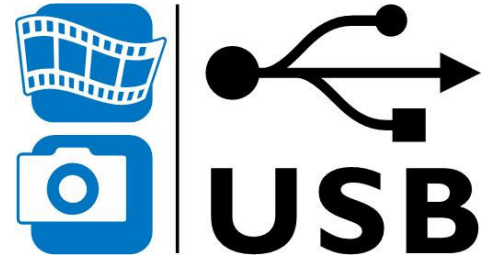
120 Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in

fast action movies. The new Philips PMR standard reduces response time of the HDTV to produce faster picture transitions and reduces motion artifacts.

2 HDMI inputs

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With 2 HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.

USB for movie & photo playback



The USB connector allows access to jpeg photos and motion jpeg movie(320x240 30fps, PCM) of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access the multimedia content using the easy on screen content browser. You can now view and share your movie and photos.



Specifications

Picture/Display

- Display screen type: LED WXGA Display
- Panel resolution: 1366 x 768p
- Aspect ratio: Widescreen(16:9)
- Response time (typical): 14 ms
- Contrast ratio (typical): 1200:1
- Diagonal screen size: 24 inch / 60.96 cm
- Visible screen diagonal (inch): 23.6 inch
- Viewing angle: 178° (H) / 178° (V)
- Picture enhancement: Digital Noise Reduction, 120 PMR, Pixel Plus HD, Black stretch, Color Enhancement, Dynamic contrast, Gamma, Macro Dimming, MPEG artifact reduction

Supported Display Resolution

Computer formats

Resolution	Refresh rate
640 x 480	60Hz
720 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz
1360 x 768	60Hz
1280 x 1024	60Hz

Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz
1080p	24,30,60Hz

Sound

- Equalizer: 5-bands
- Output power (RMS): 2 x 2.5W
- Sound System: Mono, Stereo, SAP, Dolby Digital (AC-3), Dolby Audio

Loudspeakers

- Built-in speakers: 2

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Autostore

- Ease of Use: Settings assistant Wizard, AutoPicture, AutoSound, Auto Volume Leveling
- Screen Format Adjustments: 4:3, 16:9, Normal, Zoom, Full, Movie Expand, Wide, unscaled (dot by dot)
- Remote Control: TV
- Multimedia: auto slideshow, USB media browser

Multimedia Applications

- Multimedia connections: USB memory class device
- Playback Formats: JPEG Still pictures, AAC, AC3, H.264/MPEG-4 AVC, H.265/HEVC, MP3, MPEG1, MPEG2, MPEG4, WAVE

Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- Video Playback: NTSC
- Tuner bands: UHF, VHF
- TV system: ATSC, NTSC

Connectivity

- AV 1: CVBS/YPbPr, Shared audio L/R in
- HDMI 1: HDMI, Shared audio L/R in
- HDMI 2: HDMI, Shared audio L/R in
- Audio Output - Digital: Optical (TOSLINK)
- USB: USB (photo, movie)
- Other connections: Headphone out, Shared audio L/R in
- EasyLink (HDMI-CEC): One touch play, Power status, Remote control pass-through, System info (menu language), System audio control, System standby

Power

- Mains power: 120V, 50/60Hz
- Standby power consumption: <0.5W
- Power consumption: 40 W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

Dimensions

- Set dimensions in inch (W x H x D): 21.7 x 13.1 x 2.8 inch
- Set dimensions with stand in inch (W x H x D): 21.7 x 13.6 x 4.7 inch
- Product weight (lb): 5.20 lb

Connections

Side



Rear



Issue date 2018-01-26

Version: 1.1.1

12 NC: 8670 001 52124
UPC: 6 09585 25191 5

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