

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.

### **Complete digital connectivity made simple**

- 2 HDMI inputs for full digital HD connection in one cable

### **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

### **Authentic and clear sound experience.**

- 16 Watts of clear balanced 3D surround sound

# PHILIPS

# Specifications

## Picture/Display

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

## Supported Display Resolution

- Computer formats: 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: 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 Audio

## Loudspeakers

- Built-in speakers: 2

## Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Use: Settings assistant Wizard, AutoPicture, AutoSound, Auto Volume Leveling
- Remote Control: TV
- Screen Format Adjustments: 4:3, 16:9, Normal, Zoom, Full, Movie Expand, Wide, unscaled (dot by dot)

- Ease of Installation: Autostore
- Multimedia: auto slideshow, USB media browser

## Multimedia Applications

- Multimedia connections: USB memory class device
- Playback Formats: JPEG Still pictures

## Tuner/Reception/Transmission

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

## Connectivity

- 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
- Audio Output - Digital: Optical (TOSLINK)
- AV 1: CVBS/YPbPr, Shared audio L/R in
- USB: USB(photo)
- HDMI 1: HDMI, Shared audio L/R in
- HDMI 2: HDMI, Shared audio L/R in

## Power

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

## Dimensions

- Product weight (lb): 5.20 lb
- Box height (inch): 16.5 inch
- Box width (inch): 23.8 inch
- Box depth (inch): 4.7 inch
- Wall mount compatible: 100 x 100 mm
- Set Width (inch): 21.7 inch
- Set Height (inch): 13.1 inch

# Highlights

## LED Depth (inch) 2.8 inch



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.

## 720p HD Resolution

720p High Definition Resolution for ultra-sharp images

## 2 HDMI inputs

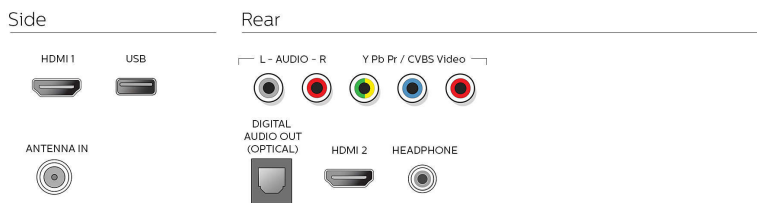
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with 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.

## 16 Watts stereo speakers

16 Watts of clear balanced 3D surround sound



## Connections



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