Philips 3100 series
LED TV with Digital
Crystal Clear

127 cm (50")
Full HD 1080p

50PFL3108S

Pure Entertainment

LED TV

Enjoy the Philips 3108 series LED TV powered by Digital Crystal Clear for extremely vivid images combined with a minimalist TV design. Take one home for a memorable viewing experience in any room.

Control how you share and record on the big screen
• PC Input lets you use your TV as a PC monitor

Brings entertainment to life
• LED TV for images with incredible contrast
• 100Hz Perfect Motion Rate (PMR) for clear motion sharpness
• Digital Crystal Clear to enhance picture quality
• Two HDMI input for integrated connectivity
• USB for multimedia playback
• Hear every word with Clear Sound

PHILIPS

Highlights

PC input
Use your TV as a monitor. Simply connect using an HDMI-DVI cable/converter and you are ready to go.

LED TV
With LED backlight you can enjoy low power consumption and beautiful lines combined with high brightness, incredible contrast and vibrant colors. On top of that, LED lighting technology does not contain any hazardous materials, making it a greener choice too.

100Hz PMR
For picture movement that looks precise, smooth and natural, Philips created PMR—our standard for measuring moving image sharpness. Perfect Motion Rate is the combined result of our unique video processing, number of frames per second and refresh rate of each frame, perfection in dimming capabilities, and backlighting technology. A higher PMR number contributes to higher contrast and better motion clarity—which means a superior image for you.

Digital Crystal Clear
Enjoy extremely clear pictures from any source. This package of picture innovations digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels.

Two HDMI input
Avoid cable clutter with a single cable to carry both picture and audio signals from your devices to your TV. HDMI uses uncompressed signals, ensuring the highest quality from source to screen.

USB (photos, music, video)
Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port at the side of your TV to enjoy photos, videos and music with the easy to use on screen content browser.

Clear Sound TV
This innovative audio technology significantly increases the comprehensibility of the voice, whether spoken or sung. It ensures you hear every word, so you can enjoy what you're watching to the fullest.

Specifications

Picture/Display
- Display: LED Full HD
- Diagonal screen size: 50 inch / 127 cm
- Panel resolution: 1920x1080p
- Aspect ratio: 16:9
- Brightness: 350 cd/m²
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate

Smart Interaction
- Ease of Use: One-stop Home button
- Firmware upgradeable: Firmware upgradeable via USB
- Screen Format Adjustments: 4:3, Movie expand 16:9, Subtitle, Widescreen

Sound
- Output power (RMS): 20W (2 x 10W)
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Treble and Bass Control, Virtual Surround

Connectivity
- Number of HDMI connections: 2
- Number of component in (YPbPr): 1
- Number of AV connections: 2
- Number of USBs: 2
- Other connections: Antenna IEC75, PC-in VGA + Audio L/R in, Composite video (CVBS) out, Analog audio Left/Right out, Headphone out

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, Motion JPEG, MPEG-1, MPEG-2, MPEG-4, RealMedia (.rm, .rmvb, RV8-10)

- Music Playback Formats: MP3
- Picture Playback Formats: JPEG

Supported Display Resolution
- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

Tuner/Reception/Transmission
- TV system: NTSC, PAL
- Video Playback: PAL, SECAM, NTSC

Power
- Mains power: AC 90V - 264V, 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Standby power consumption: < 0.5 W
- Power consumption: 130 W

Dimensions
- Box dimensions (W x H x D): 1250 x 770 x 163 mm
- Set dimensions (W x H x D): 1127 x 650 x 71 mm
- Set dimensions with stand (W x H x D): 1127 x 709 x 260 mm
- Product weight: 15 kg
- Product weight (+stand): 18 kg
- Weight incl. Packaging: 20.5 kg
- Compatible wall mount: adjustable 400 x 300mm

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

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