



Philips
Hospitality LCD TV

127 cm (50")
LCD



50HFL3683S

High flexibility and high performance

With full commercial TV features

Works with a wide variety of commercial television systems - enabling easy upgradeability to the most advanced satellite and IPTV systems available today.

Guest experience

- Full HD LCD display, with a 1920x1080p resolution

Operational excellence

- SmartPort
- SmartInstall allows easy installation, cloning and setup
- USB cloning of all settings for quick installation
- Two-year advanced exchange warranty

Sustainable solutions

- SmartPower for energy saving



PHILIPS

sense and simplicity

Highlights

Full HD LCD display 1920x1080p

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.

USB Cloning

Provides the ability to easily copy all programming and channel programming settings from one TV into other TV sets in less than a minute. The feature ensures uniformity between TV sets and significantly reduces installation time and costs.



Specifications

Picture/Display

- Aspect ratio: Widescreen
- Panel resolution: 1920x1080p
- Brightness: 350 cd/m²
- Contrast ratio (typical): 4000:1
- Response time (typical): 8 ms
- Viewing angle: 176° (H) / 176° (V)
- Diagonal screen size: 49.6 inch / 126.1 cm
- Visible screen diagonal (inch): 49.6 inch
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction, Progressive scan, Digital Crystal Clear, Dynamic contrast enhancement, Active Control + Light sensor
- Display screen type: LCD Full HD W-UXGA Act. matrix

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
1280 x 1024	60Hz
1360 x 768	60Hz
1400 x 1050	60Hz
1440 x 900	60 Hz
1680 x 1050	60Hz
1920 x 1080	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 10W
- Sound System: Dolby Digital (AC-3), Stereo, SAP, SRS TruSurround HD

Loudspeakers

- Built-in speakers: 2

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Autostore, Advanced Hotel Mode, Cloning of TV settings via USB, Installation menu locking, Keyboard lock-out, Security menu access
- Ease of Use: AutoPicture, AutoSound, EasyLink, Touch Sensor, Auto Volume Leveller (AVL)
- Remote Control: TV
- Screen Format Adjustments: 4:3, 16:9, Normal, Full, unscaled (dot by dot)
- Multimedia: auto slideshow
- User convenience: Vchip and parental lock, Closed Captioning (analog), Closed captioning (digital)
- Comfort: Green/Fast startup, Hotel Guest features, Switch on channel, Volume limitation

Multimedia Applications

- Multimedia connections: USB memory class device
- Playback Formats: JPEG Still pictures, Motion JPEG 320x240 30fps, PCM

Tuner/Reception/Transmission

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

Connectivity

- AV 1: CVBS in, Shared audio L/R in
- AV 2: YPbPr, Shared audio L/R in
- HDMI 1: HDMI, Shared audio L/R in
- HDMI 2: HDMI, Shared audio L/R in
- HDMI 3: HDMI, Shared audio L/R in
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby
- Audio Output - Digital: Coaxial (cinch)
- Other connections: Headphone out, PC-In VGA, Shared audio L/R in

- USB: USB

- Connectivity Enhancements: SPI port

Power

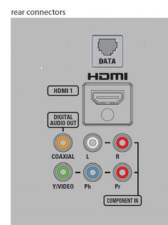
- Mains power: 120V/60Hz
- Power consumption: 238 W
- Standby power consumption: < 0.5W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

Dimensions

- Set dimensions in inch (W x H x D): 46.3 x 28.11 x 4.53 inch
- Product weight (lb): 44.53
- Set dimensions with stand in inch (W x H x D): 46.3 x 30.31 x 10.63 inch
- Product weight (+stand) (lb): 47.62 lb
- Box dimensions in inch (W x H x D): 56.14 x 32.13 x 8.94 inch
- Weight incl. Packaging (lb): 58.2
- VESA wall mount compatible: 400 x 400 mm

Accessories

- Included accessories: Power cord, Quick start guide, Batteries for remote control, Remote Control, Cable management, Table top stand



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(800) 709-8731

www.directvideotv.com
sales@directvideotv.com