

Philips 5000 series
LCD Hotel TV with Digital
Crystal Clear

107cm (42")

edge LED
Hotel LCD TV

42HFL5830



Stunning picture quality for your guests

with this 42" full HD LCD TV

Offer your guests the most amazing TV experience with this sleek 32" LCD TV. With all the features you expect from a hotel TV, this is the ideal way to make sure your guests feel at home.

Best total cost of ownership

- VESA mounting compatible
- Power On Status
- Smart Cloning

Great viewing experience and guest comfort

- Digital Crystal Clear provides vivid cinema-like images

Advanced hotel features and future proof

- Volume limitation
- Welcome message on screen display
- External loudspeaker connector

Advanced commercial features

- Switch On Channel Programming
- Local keypad locking
- Serial Xpress™ Control interface

PHILIPS

Specifications

Picture/Display

- Diagonal screen size: 42 inch / 107 cm
- Aspect ratio: 16:9
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p, 1920x1080p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3:2 pull-down, 3D Combfilter, Black stretch, Color Temperature Adjustment, Comb Filter Digital, Digital Crystal Clear, Digital Noise Reduction, Dynamic Contrast, Smart Picture, Crystal Clear, 2D/3D noise reduction, 3D MA deinterlacing, Dynamic contrast
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 176 / 176 degree

Supported Display Resolution

Video formats

Resolution	Refresh rate
1080i	60Hz
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	60Hz

Video Formats

Resolution	Refresh rate
1920 x 1080p	

Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1366 x 768	60Hz

- VGA 640 x 480: 60 Hz
- XGA 1024 x 768: 60 Hz
- SXGA 1280 x 1024: 60 Hz

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)

Sound

- Sound System: Mono, Stereo

Connectivity

- Connectivity Enhancements: Fast Infrared loop

- through, RS232 Serial Xpress interface, External speaker: 1/8" Jack
- Front / Side connections: Headphone Out, 2x USB
- PC: 3.5 mm PC audio input x1, VGA-in D-Sub 15HD
- Rear Connections: HDMI, CVBS + L/R Audio, TV In 75 Ohms (IEC Type), PC-In VGA, YPbPr + L/R Audio, Antenna IEC75, Audio in 3.5 mm jack, Monitor out

Convenience

- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning
- Ease of Use: Auto Volume Leveller (AVL), On Screen Display, Side Control, Smart Picture, Smart Sound
- On-Screen Display languages: English, Simplified Chinese
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Widescreen

Power

- Power consumption: 100 W
- Ambient temperature: 5 °C to 40 °C

Dimensions

- Set dimensions (W x H x D): 967.6 x 588.1 x 65 mm
- Product weight: 11.87 kg
- Product weight (+stand): 14.6 kg
- Set dimensions with stand (W x H x D): 967.6 x 638.1 x 236 mm

Accessories

- Included accessories: Batteries for remote control, Power cord, Quick start guide, Remote Control, Table top stand, User Manual, Warranty Leaflet
- User Manual: Simplified Chinese

Multimedia Applications

- Multimedia connections: USB
- Playback Formats: MP3, JPEG Still pictures, H.264/MPEG-4 AVC

Packaging dimensions

- Packaging type: Carton
- EAN: 69 51613 90504 3

Highlights

Switch On Channel Programming

Perfect for in-house advertising or information channels as it allows to show a predefined channel when the TV is turned on.

External loudspeaker connector

Amplified audio connector for easy installation of external speakers (like for bathrooms), eliminating the need for investments in external equipment

Serial Xpress™ Control

The Serial Xpress™ Control interface is compatible with all major premium entertainment services. The protocols enables the TV connection with external decoders, set-top boxes and PC based solutions. Support UART and RS232 protocols.



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