Philips 5000 series
Digital Integrated TV with
Pixel Plus Picture Engine

55"
Full HD

55HFA5857



Enjoy a great TV night

with this 55" Full HD LCD TV

Offer your guests the most amazing TV experience with this sleek 55" 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
- Pixel Plus Picture Engine

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
- Switch On Picture

PHILIPS

Digital Integrated TV with Pixel Plus Picture Engine
55" Full HD

55HFA5857/T3

Specifications

Picture/Display
- Diagonal screen size: 55 inch / 140 cm
- Aspect ratio: 16:9
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 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, Dynamic contrast enhancement, Sharpness Adjustment
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 176 / 176 degree

Connectivity
- Connectivity Enhancements: RJ45 connector, Fast Infrared loop through, RS232 Serial Xpress interface, External speaker:1/8" Jack
- Side: HDMI, USB 2.0, CVBS In + Audio L/R, RS232, S/PDIF digital coaxial, External Speaker Out
- Rear Connections: TV In 75 Ohms (IEC Type), PC-In VGA, YPbPr + L/R Audio, VGA in
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- AV 2: CVBS with Audio L+R (Side)

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- Number of Preset Channels: 200
- Tuner bands: UHF, VHF
- Video Playback: NTSC, PAL
- Digital TV: DTMB, DVB-C

Supported Display Resolution
- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	60Hz
1080i	50, 60Hz
1080p	24, 25, 30, 50, 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
1920 x 1080	60Hz

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

Sound
- Output power (RMS): 2x10W
- Sound System: Mono, Stereo
- Sound Enhancement: Auto Volume Leveller, Incredible Surround

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer, Wake up Clock
- 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
- Mains power: 220V;50/60Hz
- Power consumption: 140 W
- Ambient temperature: 5 °C to 40 °C
- Standby power consumption: <0.5W

Dimensions
- Set dimensions (W x H x D): 1239.2 x 711.5 x 79.2 mm
- Product weight: 15.3 kg
- Product weight (+stand): 15.75 kg
- Set dimensions with stand (W x H x D): 1239.2 x 750 x 260.7 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

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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