Philips 8000 series
Smart TV with Ambilight Spectra 3 and Perfect Pixel HD

- 84"
- Polarized 3D

84PFL8830

Be part of the action!

Philips PFL8830 has Ambilight and 3D for a truly immersive movie experience. Share & enrich this experience as Smart TV puts your living room in the center of the online world.

Best picture quality

- Ambilight Spectra 3 for an immersive viewing experience
- Perfect Pixel High Definition
- PMR 400
- 4K2K

Easy connectivity

- USB for fantastic multimedia playback
- WiFi Built-In

Great convenience

- EasyLink: easy control of TV & connected device via HDMI CEC

PHILIPS

Smart TV with Ambilight Spectra 3 and Perfect Pixel HD
84" Polarized 3D

84PFL8830/T3

Specifications

Accessories
- Included accessories: 2 x AAA Batteries, 3D glasses, 4G USB x1, Distribution wire, Power cord, Quick start guide, Remote Control, RF DC isolation x2, Table top stand, User Manual, Warranty Leaflet
- User Manual: Simplfied Chinese

Connectivity
- USB: USB 2.0 x 3
- EasyLink (HDMI-CEC): System standby, System info (menu language), EasyLink
- AV 1: CVBS with audio L+R (Rear)
- AV 2: CVBS with audio L+R (Rear)
- Component Video 1: YPbPr + L/R audio (Rear)
- PC input: 3.5mm mini audio jack(Rear), D-sub (Rear)
- TV antenna: 75 Ohms (IEC type) (Rear)
- Side: HDMI x4
- AV OUT (@ side): Audio L/R out
- headphone: Headphone out 3.5 mm jack

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Use: Auto Volume Leveller (AVL), EasyLink, Smart Picture, Smart Sound, On Screen Display, Side Control
- Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning
- On-Screen Display languages: English, Simplified Chinese
- Connection Enhancement: Easy link
- Remote control: TV remote control
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen

Dimensions
- Compatible wall mount: VESA 600 x 400 mm

Multimedia Applications
- Multimedia connections: USB
- Playback Formats: MP3, Photo(JPEG), AVI, H.264/MPEG-4 AVC, MPEG1, MPEG2, MPEG4, RMVB (RealMedia var. bitrat)
- Memory Card Types: SD

Picture/Display
- Aspect ratio: 16:9 widescreen
- Picture enhancement: 3/2 - 2/2 motion pull down, 2D/3D noise reduction, 3D Combfilter, Digital Noise Reduction, Dynamic contrast enhancement, Sharpness Adjustment, Color Enhancement, 400 PMR, 720p 50/60Hz processing
- Display screen type: Active Matrix LCD
- Diagonal screen size: 84 inch / 213 cm

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 220-240V;50/60Hz
- Standby power consumption: <0.5W

Sound
- Sound Enhancement: Auto Volume Leveller, Incredible Surround
- Sound System: Mono, Stereo
- Output power (RMS): 2 x 15 W + 2 x 20W Woofer

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 1024	60Hz
1280 x 720	60Hz
1280 x 768	60Hz
1920 x 1080	60Hz
1360 x 768	60Hz

- Video formats

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

Tuner/Reception/Transmission
- TV system: PAL I, PAL D/K
- Video Playback: PAL, NTSC
- Aerial Input: 75 Ohms (IEC type) (Rear)
- Tuner bands: UHF, VHF
- Number of Preset Channels: 200

ambi light

Highlights

Ambilight Spectra 3

Add a new dimension to your viewing experience with Ambilight Spectra 3. This patented Philips technology enlarges the screen further by projecting a glow of light from the back of the screen onto the surrounding wall. Ambilight adjusts automatically the colour and brightness of the light surrounding the TV to match with the picture, creating an immersive viewing experience. With Ambilight Spectra 3 movies truly come to life!

PMR 400
400Hz Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard shows the combined visible effect of the fastest panel refresh rate, Perfect Natural Motion and unique processing formula, for unprecedented motion sharpness.

4K2K
4K2K high resolution panel is four times the clarity of Full HD TV, ultra-HD resolution allows you to experiences TV watching at its highest standard.

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