

Philips 32BDL4550D - 32" Diagonal Class D-Line LED-backlit LCD display

digital signage - 1080p 1920 x 1080

Group	Digitale Signage
Manufacturer	Philips
Manufacturer item no.	32BDL4550D/00
EAN/UPC	8712581769130



Description

Amaze your guests with a smarter, faster, signage display. With integrated Wi-Fi and designed for running Android apps, it's the next evolution in signage solutions.

Main features

Product Description	Philips 32BDL4550D D-Line - 32" LED-backlit LCD display - Full HD - for digital signage
Product Type	LED-backlit LCD flat panel display
Diagonal Class	32"
Commercial Use	Yes - digital signage
Resolution	1920 x 1080
Display Format	1080p
Input Video Formats	1080/60i, 480/60p, 720/60p, 1080/50i, 720/50p, 576/50p, 1080/50p, 1080/60p, 480/60i, 576/50i
Max Number of Screens	225
Video Interface	HDMI
HDMI Ports Qty	2 ports
Connectivity	Wi-Fi, LAN
PC Interface	DVI, DisplayPort
Technology	ADS
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	HTML5 support, CMND management, FailOver, keyboard lock
Picture Enhancements	Dynamic contrast enhancement, Pixel Shift, Low Bright, 3D Combfilter
Speaker System	2 speakers
Storage Capacity	32GB eMMC
USB	2 ports

Energy Class	Class G
Power Consumption (On mode)	48 W
Power Consumption Stand by	0.5 Watt
Dimensions (WxDxH) - without stand	72.65 cm x 6.51 cm x 42.54 cm
Weight	5.7 kg
Environmental Standards	ENERGY STAR Qualified

Extended details

	General
Product Type	LED-backlit LCD flat panel display
Energy Class	Class G
Power Consumption (On mode)	48 W
Power Consumption SDR (On mode)	48 kWh/1000h
Diagonal Class	32"
Commercial Use	Yes - digital signage
Series	D-Line
TV Tuner	No tuner
TV Tuner Presence	No
Video Interface	HDMI
HDMI Ports Qty	2 ports
PC Interface	DVI, DisplayPort
Modes	Portrait mode, landscape mode, Tiling Mode (15 x 15)
Picture Enhancements	Dynamic contrast enhancement, Pixel Shift, Low Bright, 3D Combfilter
Dimensions	Without stand
Width	72.65 cm
Depth	6.51 cm
Height	42.54 cm
Weight	5.7 kg
	Display
LCD Display Technology	ADS
Resolution	1920 x 1080
Display Format	1080p
Image Aspect Ratio	16:9
LCD Backlight Technology	LED backlight

Dynamic Contrast Ratio	500000:1
Brightness	400 cd/m ²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Pull-Down Compensation	3:2, 2:2
Response Time	8 ms
Display Menu Language	Danish, Chinese (traditional), Chinese (simplified), English, German, French, Italian, Norwegian, Portuguese, Polish, Finnish, Swedish, Russian, Spanish, Dutch, Turkish, Arabic, Japanese
Backlight Life	50,000 hour(s)
Commercial Features	HTML5 support, CMND management, FailOver, keyboard lock
Operation Hours / Days	24 / 7
Features	3D MA deinterlacing, picture in picture (no tuner)
	Video Wall
Max Number of Screens	225
	Stands & Mounts
Stand	Optional
Flat Panel Mount Interface	100 x 100 mm, 200 x 200 mm
VESA Compatibility	Yes
	Video Features
Input Video Formats	1080/60i, 480/60p, 720/60p, 1080/50i, 720/50p, 576/50p, 1080/50p, 1080/60p, 480/60i, 576/50i
Supported Computer Resolutions	1024 x 768 (XGA), 640 x 480 (VGA), 800 x 600 (SVGA), 1280 x 1024 (SXGA), 1280 x 720, 1680 x 1050 (WSXGA+), 1920 x 1080, 1440 x 900, 1600 x 900
	Media Player
Supported Video Formats	H.264, H.263, MPEG, H.265, VP8
Supported Audio Formats	AAC, HE-AAC
Supported Pictures Formats	BMP, PNG, JPEG
USB Port	Yes
USB Ports Qty	2
Configuration	ARM Cortex-A73 Dual-Core + ARM Cortex-A53 Dual-Core - 3 GB - 32GB eMMC - Mali G51
Operating System	Android OS 8.0
	Remote Control
Type	Remote control
Battery Form Factor	AAA type
Battery Included	Yes
	Audio System

Output Power / Total	20 Watt
Speakers	2 x speaker - 10 Watt
Network & Internet Multimedia	
Connectivity	Wi-Fi, LAN
Connections	
Connector Type	DisplayPort input ; 2 x HDMI input ; DVI-I input ; HDMI output ; Audio line-in ; Audio line-out ; Remote control ; DisplayPort output ; RS-232C input ; 2 x USB 2.0 ; RS-232C output ; Infrared output ; Infrared input
Miscellaneous	
Cables Included	IR sensor cable - 1.8 m ; RS232 cable
Compliant Standards	FCC Class A certified, VCCI, BSMI, CB, CCC, PSB, RoHS, ETL, EMF, CU
Sustainability Information	
ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0
Power	
Power Device	Power supply
Input Voltage	AC 120/230 V (50/60 Hz)
Power Consumption Stand by	0.5 Watt
Features	Smart power
Manufacturer Warranty	
Service & Support	Limited warranty - 3 years
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 80% (non-condensing)

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