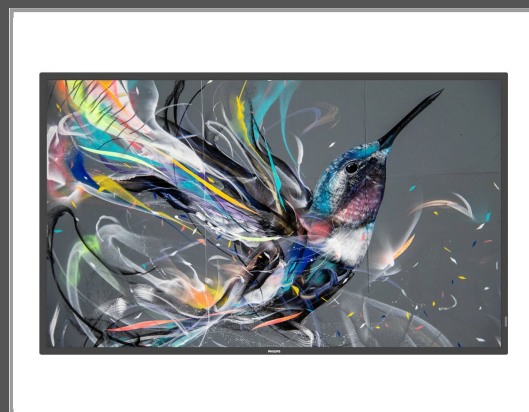


Philips 50BDL3550Q - 50" Diagonal Class (49.5" viewable)

Q-Line LED-backlit LCD display - digital signage - 4K UHD (2160p)
3840 x 2160 - direct-lit LED

Group	Digitale Signage
Manufacturer	Philips
Manufacturer item no.	50BDL3550Q/00
EAN/UPC	8712581765385



Description

Inform and enthrall with a Philips Q-Line Professional Ultra HD Display. This reliable solution can be up and running as quickly as you need.

Main features

Product Description	Philips 50BDL3550Q Q-Line - 50" Class (49.5" viewable) LED-backlit LCD display - 4K - for digital signage
Product Type	LED-backlit LCD flat panel display
Diagonal Class	50"
Diagonal Size	49.5"
Commercial Use	Yes - digital signage
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
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	LAN
PC Interface	DVI, VGA (HD-15)
Technology	VA
LCD Backlight Technology	Direct-lit LED
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	HTML5 support, FailOver
Picture Enhancements	3D Combfilter
Speaker System	2 speakers

Storage Capacity	8 GB
USB	Yes
Included Accessories	Remote control
Voltage	AC 120/230 V
Energy Class	Class G
Power Consumption Operational	145 Watt
Power Consumption (On mode)	122 W
Power Consumption Stand by	0.5 Watt
Dimensions (WxDxH) - without stand	112.84 cm x 6.35 cm x 64.9 cm
Weight	12.75 kg

Extended details	
General	
Product Type	LED-backlit LCD flat panel display
Energy Class	Class G
Power Consumption Operational	145 Watt
Power Consumption (On mode)	122 W
Power Consumption SDR (On mode)	122 kWh/1000h
Diagonal Class	50"
Diagonal Size	49.5"
Commercial Use	Yes - digital signage
Series	Q-Line
TV Tuner	No tuner
TV Tuner Presence	No
Video Interface	HDMI
HDMI Ports Qty	2 ports
PC Interface	DVI, VGA (HD-15)
Modes	Landscape mode
Picture Enhancements	3D Combfilter
Dimensions	Without stand
Width	112.84 cm
Depth	6.35 cm
Height	64.9 cm
Weight	12.75 kg

	Display
LCD Display Technology	VA
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Image Aspect Ratio	16:9
LCD Backlight Technology	Direct-lit LED
Image Contrast Ratio	4000:1
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	Chinese (traditional), Chinese (simplified), English, German, French, Italian, Polish, Russian, Spanish, Turkish, Arabic, Japanese
Commercial Features	HTML5 support, FailOver
Operation Hours / Days	18 / 7
Features	3D MA deinterlacing, DICOM support, picture in picture (no tuner)
	Video Wall
Max Number of Screens	225
	Stands & Mounts
Flat Panel Mount Interface	400 x 400 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), 832 x 624, 1280 x 1024 (SXGA), 1600 x 1200 (UXGA), 1152 x 864, 1280 x 720, 720 x 400, 1152 x 870, 1680 x 1050 (WSXGA+), 1920 x 1080, 1440 x 900, 1280 x 800
	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

Configuration	ARM Cortex-A73 Dual-Core + ARM Cortex-A53 Dual-Core - 2 GB - 8 GB
Operating System	Android OS 8.0
	Remote Control
Type	Remote control
Battery Included	Yes
	Audio System
Speaker System	2 speakers
Output Power / Total	20 Watt
Speakers	2 x speaker - 10 Watt
	Network & Internet Multimedia
Functionality	WEB browsing
Connectivity	LAN
	Connections
Connector Type	2 x HDMI input DVI-D input USB 2.0 VGA input Audio line-in Audio line-out Remote control RS-232C input RS-232C output Infrared input Infrared output
	Miscellaneous
Cables Included	RS-232 cable HDMI cable IR sensor cable
Compliant Standards	FCC Class A certified, VCCI, BSMI, CB, ETL, DICOM Part 14, EPA, CU
	Power
Power Device	Power supply
Input Voltage	AC 120/230 V
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%

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