



#### Q-Line Display

- 98"
- Direct LED Backlight
- Ultra HD

98BDL3650Q/00

## Stand out from the crowd

Your versatile and easy-to-set-up 18/7 display

Inform and enthrall with a Philips Q-Line 4K Ultra HD digital display. This reliable, easy-to-install, Android powered signage solution is Wave-ready for remote management, putting you in full control, any time, anywhere.

### Benefits

#### Effortless setup. Total control.

- Optional Interact for wireless screen share
- Catch the Wave for revolutionary results

#### Cost-effective system solution

- Easy control. Remotely manage networked displays
- Easily schedule content from USB or internal memory

#### Smart and powerful

- Connect and control your content via the cloud
- Android SoC processor. Native and web apps
- WiFi connection made easy with optional CRD22 module

#### Versatile system solution

- Ultra-HD. Rich images. Stunning contrast
- FailOver. Ensure your display never goes blank

### Features

#### SmartBrowser

Connect and control your content via the cloud with the integrated HTML5 browser. Using the Chromium based browser, design your content online and connect a single display, or your complete network. Show content in both landscape and portrait mode, with fullHD resolution. Simply connect the

display to the internet using WiFi or with an RJ45 cable, and enjoy your own created playlists.

# PHILIPS

## FailOver

Critical for demanding commercial applications, FailOver is a revolutionary technology that automatically plays back-up content on screen in the unlikely event of an input source or application failure. Simply select a primary input connection and a FailOver connection and you are ready for instant content protection.

## Integrated media player

Easily schedule content to play from USB or from internal memory. Your Philips Professional Display will wake from standby to play the content you want, and then return to standby once playback is done.

## Interact (optional)

Wirelessly screen share using your existing Wi-Fi network to instantly and securely connect devices, or use our optional HDMI Interact dongle to cast directly onto the screen without connecting into the secured network.

## Specifications

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### Picture/Display

Diagonal screen size (inch)	97.5 inch
Diagonal screen size (metric)	247.7 cm
Panel resolution	3840 x 2160
Optimum resolution	3840 x 2160 @ 60 Hz
Brightness	400 cd/m <sup>2</sup>
Contrast ratio (typical)	1200:1
Dynamic contrast ratio	500,000:1
Response time (typical)	8 ms
Aspect ratio	16:9
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Pixel pitch	0.56 x 0.56 mm
Display colors	1.07 Billion
Picture enhancement	3/2 - 2/2 motion pull down Progressive scan Dynamic contrast enhancement
Panel technology	IPS
Operating system	Android 10
Haze	25%

### Supported Display Resolution

Computer formats	1920 x 1080, 60Hz
	1680 x 1050, 60Hz
	1600 x 1200, 60Hz
	1440 x 900, 60Hz
	1280 x 1024, 60Hz
	1280 x 800, 60Hz
	1280 x 720, 60Hz
	1024 x 768, 60, 70, 75Hz
	3840 x 2160, 60Hz
	1080p, 50, 60Hz
Video formats	1080i, 50, 60Hz
	720p, 50, 60 Hz
	2160p, 50, 60Hz

### Connectivity

Video input	USB 2.0 (x2)
	DVI-I (x 1)
	HDMI 2.0 (x2)
	USB 3.0 (x1)
Audio input	3.5 mm jack
Audio output	3.5mm jack
External control	RS232C (in/out) 2.5 mm jack
	IR (in/out) 3.5 mm jack
	RJ45

## Powered by Android 10

Powered by our Android 10 SoC platform, these hard-working Philips professional displays are optimised for native Android apps, and you can install web apps directly onto the display too. Flexible and secure, ensuring display specs stay up to the moment for longer.

## PPDS Wave

Unlock the power, versatility and intelligence inside your Philips Q-Line displays remotely with Wave. This evolutionary cloud platform puts you fully in control, with simplified installation and set-up, monitoring and controlling displays, upgrading firmware, managing playlists and setting power schedules. Saving you time, energy and environmental impact.

Other connections	micro SD OPS
<b>Convenience</b>	
Keyboard control	Hidden Lockable
Network controllable	RS232 RJ45
Signal loop through	RS232 IR Loopthrough
Energy saving functions	Smart Power
Remote control signal	Lockable
Tiled Matrix Placement	Up to 3 x 3 Landscape (18/7) Portrait (18/7)
Ease of installation	Smart Insert

## Dimensions

Bezel width	15.9mm: L/R/T , 20.1mm: B
Set Width	2193.4 mm
Set Height	1255.3 mm
Set Depth	90 mm
Set Width (inch)	86.35 inch
Set Height (inch)	49.42 inch
Set Depth (inch)	3.54 inch
Product weight	65.2 kg
Product weight (lb)	143.74 lb
Wall Mount	1000 mm x 400 mm, M8

## Operating conditions

Altitude	0 ~ 3000 m
Temperature range (operation)	0 ~ 40 °C
Temperature range (storage)	-20 ~ 60 °C
MTBF	50,000 hour(s)
Humidity range (operation)[RH]	20 ~ 80% RH (No condensation)
Humidity range (storage) [RH]	5 ~ 95% RH (No condensation)

## Power

Mains power	100 - 240V~, 50/60Hz
Standby power consumption	<0.5W
Power Saving Features	Smart Power
Consumption (Max)	TBD
Consumption (Typical)	TBD W

Energy Label Class	G		MPEG
<b>Sound</b>		<b>Miscellaneous</b>	
Built-in speakers	2 x 10W RMS	Warranty	3 year warranty
<b>Accessories</b>		On-Screen Display	Simplified Chinese
Included Accessories	IR sensor cable (1.8 m) (x1) RS232 daisy-chain cable Philips logo (x1) AC Power Cord AC Switch Cover Quick start guide Remote control & AAA batteries RS232 cable USB cover and screws Wire Clamper (x3)	Languages	Traditional Chinese English French German Italian Polish Russian Spanish Turkish Japanese Arabic
<b>Multimedia Applications</b>		Regulatory approvals	CE CB FCC, Class A VCCI RoHS UL
USB Playback Video	MPEG H.264 H.263 H.265 AVI MP4 VP8	<b>Internal Player</b>	Quad Core Cortex A55 G52 MC1 16GB 3GB DDR
USB Playback Picture	BMP JPEG PNG		
USB Playback Audio	AAC HEAAC		
		CPU	
		GPU	
		Memory	



data subject to change  
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