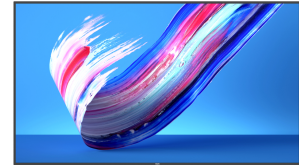


# Philips 86BDL3650Q Digital signage flat panel 2.18 m (86") LCD Wi-Fi 400 cd/m<sup>2</sup> 4K Ultra HD Black Built-in processor Android 10 18/7



Brand : Philips

Product code: 86BDL3650Q/00

Product name : 86BDL3650Q

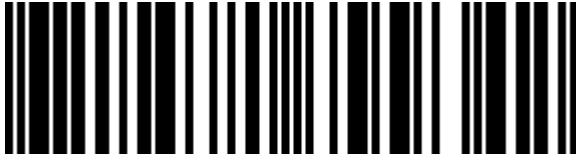
86", 4K UHD IPS ( 3840 x 2160), Direct LED, 400 cd/m<sup>2</sup>, 8 ms, WiFi, Quad Core Cortex A55, 3/16 GB, Android 10

Philips 86BDL3650Q. Product design: Digital signage flat panel. Display diagonal: 2.18 m (86"), Display technology: LCD, Display resolution: 3840 x 2160 pixels, Display brightness: 400 cd/m<sup>2</sup>, HD type: 4K Ultra HD. Wi-Fi. Operating hours (hours/days): 18/7. Operating system installed: Android 10. Product colour: Black

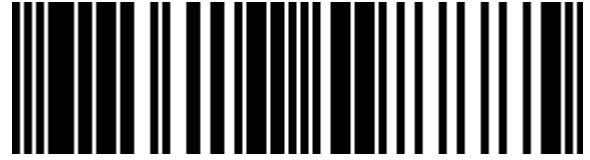


Display		Design	
Panel type	IPS	Bezel width (side)	1.55 cm
LED backlight	✓	Bezel width (top)	1.55 cm
LED backlighting type	Direct-LED	<b>Performance</b>	
Display diagonal *	2.18 m (86")	Purpose *	Universal
Display technology *	LCD	On Screen Display (OSD)	✓
Display resolution *	3840 x 2160 pixels	Operating hours (hours/days)	18/7
Display brightness *	400 cd/m <sup>2</sup>	Mean time between failures (MTBF)	50000 h
HD type *	4K Ultra HD	<b>Power</b>	
Touchscreen *	✗	Power consumption (typical) *	320 W
Native aspect ratio	16:9	Power consumption (standby) *	0.5 W
Response time	8 ms	Power consumption (max)	540 W
Contrast ratio (typical)	1200:1	Energy efficiency class (SDR)	G
Contrast ratio (dynamic)	500000:1	AC input voltage	100-240 V
Viewing angle, horizontal	178°	AC input frequency	50-60 Hz
Viewing angle, vertical	178°	Energy efficiency scale	A to G
Display number of colours	1.07 billion colours	<b>Computer system</b>	
Pixel pitch	0.4935 x 0.4935 mm	Computer system *	✓
Display diagonal (metric)	217.4 cm	Computer system type	System on Chip (SoC)
Native refresh rate	60 Hz	Built-in processor *	✓
Haze rate	25%	Processor family	ARM Cortex
<b>Ports &amp; interfaces</b>		Processor architecture	ARM Cortex-A55
HDMI ports quantity *	2	Processor cores	4
HDMI version	2.0	Internal memory	3 GB
DVI port *	✓	Internal storage capacity	16 GB
DVI-I ports quantity	1	Operating system installed	Android 10
USB port *	✓	<b>Weight &amp; dimensions</b>	
USB ports quantity	3	Display width	1929 mm
USB version	2.0/3.2 Gen 1 (3.1 Gen 1)	Display depth	69.5 mm
Ethernet LAN *	✓	Display height	1100 mm
Ethernet LAN (RJ-45) ports	1	Display weight	49.1 kg
Wi-Fi *	✓	<b>Packaging content</b>	
RS-232C	✓	Remote control included	✓
Infrared data port	✓	Batteries included	✓
Card reader integrated	✓	Cables included	AC, IR sensor, RS-232
Compatible memory cards	MicroSD (TransFlash)	<b>Operational conditions</b>	
<b>Audio</b>		Operating temperature (T-T)	0 - 40 °C
Built-in speaker(s) *	✓	Operating relative humidity (H-H)	20 - 80%
Number of built-in speakers	2	Storage temperature (T-T)	-20 - 60 °C
RMS rated power	20 W	Storage relative humidity (H-H)	5 - 95%
<b>Design</b>			
Product design *	Digital signage flat panel		

Design		Other features	
Placement supported *	Indoor	Quick start guide	✓
Orientation	Horizontal/Vertical	Audio input	1
Product colour *	Black	Audio output	1
VESA mounting *	✓		
Panel mounting interface	600 x 400 mm		
Bezel width (bottom)	1.55 cm		



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