

Professional TV Features

						
Model	Signature	MediaSuite	EasySuite	PrimeSuite	Studio	Heartline
Features	Android OS	✓	Upgradable			Upgradable
	Chromecast™ built-in	✓	✓			✓
	Miracast	✓	✓			✓
	DirectShare	✓	✓			✓
	CMND&Control	✓	✓	✓	Off-line channel editor	✓
	CMND&Create	HTML	HTML/Banners/APK	✓		HTML/banners/APK
	CMND&Check-In	✓	✓	✓*		✓
	IPTV Channels	✓	✓	✓		✓
	OTT Channels	✓	✓	✓		✓
	Custom Dashboard	HTML	HTML/APK	HTML		HTML/APK
True Heart for Healthcare	Brandable Homescreen	✓	✓	✓		✓
	Welcome application	logo	✓	logo	logo	✓
	Apps	HTML/APK	HTML/Google Play Store™	YouTube		HTML/Google Play Store™
	AppControl	✓	✓			✓
	USB Playback	✓	✓	✓	✓	✓
	Serial Xpress Protocol	✓	✓	✓		✓
	MyChoice	✓	✓	✓		✓
	Theme TV	✓	✓	✓		✓
	8 day EPG, Now + Next	✓	✓	✓		✓
	Weather forecast	✓	✓	✓		✓
Ease of Installation	Location Name	✓	✓	✓		✓
	On-screen clock & alarm	✓	✓	✓		✓
	Nurse call system Compatible	✓	✓	✓		✓
	Multi-remote control	✓	✓	✓	✓	✓
	Headphone out	✓	✓	✓		✓
	Independent main speaker mute	✓	✓	✓		✓
	Double isolation class II	✓	✓	✓	✓	✓
	Galvanically isolated headphone out					✓
	Tough Glass front					✓
	Reading Light					✓
Anti-theft	IEC 60601 - 1					✓
	Antimicrobial Plastics					✓
Anti-theft	Hotel Mode (Menu, Volume and Local Control locking)	✓	✓	✓	✓	✓
	Prison Mode	✓	✓	✓	✓	✓
	Single Channel List	✓	✓	✓	✓	✓
	Cloning	✓	✓	✓	✓	✓
	Instant initial cloning	✓	✓	✓	✓	✓
Anti-theft	RC Battery Lock	✓	✓	✓	✓	✓
	Kensington Lock	✓	✓	✓	✓	✓

*CMND&Check-In will be available in future Update in PrimeSuite series.



Hospitality

Make the guest experience comfortable with personalized displays throughout the building.



Healthcare

Provide a safe and clean viewing experience for your visitors with a specialized display.



Public Venues

Maximize the viewing experience and generate revenue through advertising and promotion.



Corporate

Communicate with your employees, welcome visitors, or impress new clients with a large format screen.



Официальный дистрибьютор компании Philips
Россия: +7 495 640 75 57 | office@h-t.media
Беларусь: +375 29 383 6000 | belarus@h-t.media
www.h-t.media

© Koninklijke Philips N.V. All rights reserved.
Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

philips.com/professionaldisplaysolutions

PHILIPS

Professional Display Solutions

Professional TV



Inspirational display solutions

Product Overview - Professional TV

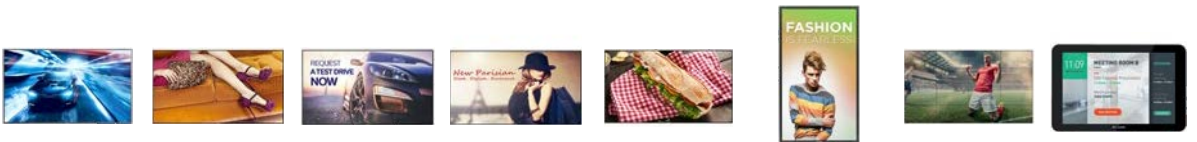
		 Studio						 EasySuite				 PrimeSuite				 Heartline	
		*5Yearoptionalwarranty															
Connectivity	Model	HFL2889						HFL3014				HFL4014				HFL5014W	
		24HFL2889P	32HFL2889S	43HFL2889S	49HFL2889S	55HFL2889S	65HFL2889S	75HFL2889S	24HFL3014	32HFL3014	43HFL3014	50HFL3014	28HFL4014	32HFL4014	43HFL4014	50HFL4014	19HFL5014W
	Screen Size	60 cm (24")	80 cm (32")	108 cm (43")	123 cm (49")	139 cm (55")	164 cm (65")	190 cm (75")	60 cm (24")	80 cm (32")	108 cm (43")	126 cm (50")	70 cm (28")	80 cm (32")	108 (43")	126 cm (50")	47 cm (19")
	Resolution	1366x768p	1366x768p	1920x1080p	1920x1080p	3840x2160p	3840x2160p	3840x2160p	1366x768p		1920x1080p		1366x768p		1920x1080p		1366x768p
	Wide Colour Gamut	N/A						90%	N/A				N/A				N/A
	Memory	N/A						90%	N/A				N/A				16GB
	Display	LED HD	LED HD	LED Full HD	LED Full HD	4K Ultra HD LED			LED HD TV	LED HD TV	LED Full HD	LED Full HD	LED HD TV	LED HD TV	LED Full HD	LED Full HD	LED HD TV
	Brightness	220 cd/m²	250 cd/m²	300 cd/m²	300 cd/m²	350 cd/m²	350 cd/m²	320 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²	220 cd/m²	250 cd/m²	250 cd/m²	250 cd/m²	200 cd/m²
	Sound Output power	5 (2x2.5) W	12 (2x6) W	16 (2x8) W	16 (2x8) W	16 (2x8) W	16 (2x8) W	16 (2x8) W	6 (2x3) W	16 (2x8) W	16 (2x8) W	16 (2x8) W	10 (2x5) W	16 (2x8) W	16 (2x8) W	16 (2x8) W	5 (2x2.5) W
	Colour cabinet	Black, translucent backcover	Black	Black	Black	Black			Black				Black				White
	Wireless	N/A						N/A	N/A				N/A				802.11 ac, Wifi-Direct
	Ethernet LAN RJ45 (Rear/Side/Bottom)	N/A						N/A	N/A				N/A				1/0/0
	HDMI (Rear/Side/Bottom)	2/0/0						2/1/0	2/0/0				1/1/0				1/0/0
	USB (Rear/Side/Bottom)	0/1/0						0/1/0	0/1/0				1/1/0				0/1/0
	SXP + IR IN/OUT RJ48 (Rear)	N/A						N/A	N/A				1				1
	DC 12V out (Rear)	N/A						N/A	N/A				N/A				N/A
	Headphone Mini Jack (Side)	1						1	1				1				1
Speaker out Mini Jack (Rear)	N/A						N/A	N/A				1				1	
DVI Audio in (Rear)	N/A						N/A	1				N/A				N/A	
Digital Audio OUT (Rear/Bottom)	1/0 Coaxial (SPDIF)	1/0 (Optical)	1/0 (Optical)	1/0 (Optical)	1/0 (Optical)			1/0 (Optical)				1/0 (Optical)				N/A	
VGA (Rear)	1						1	1				N/A				N/A	
Component IN + L/R (Rear/Side)	N/A						N/A	N/A				N/A				N/A	
Antenna IN (Rear/Bottom)	1/0 (DVB-T2/C, HEVC FHD)	2/0 (DVB-T2/C/S2, HEVC FHD)			1/0 (DVB-T/T2/C, HEVC)			1/0 (DVB-T/T2/C, HEVC)				1/0 (DVB-T/T2/C, HEVC)				1/0 (DVB-T/T2/C, HEVC)	
CI Slot (Side)	1						1	1				1				N/A	
Dimensions	Set Dimensions (ex. Stand)	554x341x39/63 mm	735x442x77/89 mm	971x571x43/73 mm	1105x645x43/73 mm	1243x727x44/74 mm	1457x846x63 mm	1684x967x73 mm	560x337x35/45 mm	732x432x77 mm	970x563x78/84 mm	1128x655x81/86 mm	635x380x68/77 mm	732x432x77 mm	970x563x78/82 mm	1128x655x82/86 mm	469x326x39/49 mm
	Vesa Compatible	75x75 mm, M4	200x100 mm, M4	200x200 mm, M6	200x200 mm, M6	200x200 mm, M6	400x400 mm, M6	600x400 mm, M8	75x75 mm, M4	2xM6 (100 mm)	200x200 mm, M6	200x200 mm, M6	75x75 mm, M4	2xM6 (100 mm)	200x200 mm, M6	200x200 mm, M6	75x75 mm, M4
	Product weight (ex. Stand)	3.3 kg	5.1 kg	8.3 kg	10.6 kg	14.5 kg	23.5 kg	39.6 kg	3.1 kg	4.5 kg	7.2 kg	11.3 kg	3.8 kg	4.5 kg	7.2 kg	11.3 kg	3.45 kg
	Typical Power Consumption	19 W	21 W	37 W	48 W	60 W	82 W	160 W	18 W	28 W	34 W	47 W	26 W	29 W	45 W	48 W	18 W
	Energy Label	A+	A+	A++	A++	A++	A++	A+	A+	A+	A++	A++	A+	A+	A+	A++	A
Accessories	Stand	Tabletop stand				Tabletop Stand		Edge stand		Edge stand		Edge stand		Edge stand		Handle bar	
	Included Remote Control	22AV1407A/12				22AV1407A/12		22AV1903A/12		22AV1903A/12		22AV1904A/12		22AV1904A/12		N/A	

		 MediaSuite				 MediaSuite				 Signature			
		*5Yearoptionalwarranty											
Connectivity	Model	HFL5014				HFL6014				HFL7011			
		32HFL5014/12	43HFL5014/12	50HFL5014/12	43HFL6014U/12	50HFL6014U/12	55HFL6014U/12	65HFL6014U/12	49HFL7011/12	65HFL7111T/12			
	Screen Size	80 cm (32")	108 cm (43")	126 cm (50")	108 cm (43")	126 cm (50")	139 cm (55")	164 cm (65")	123 cm (49")	164 cm (65")			
	Resolution	1920x1080p	1920x1080p	1920x1080p	3840x2160p	3840x2160p	3840x2160p	3840x2160p	3840x2160p	3840x2160p			
	Wide Colour Gamut	N/A				N/A				85% NTSC			
	Memory	16GB				16GB				16 GB			
	Display	LED Full HD	LED Full HD	LED Full HD	4K Ultra HD LED	4K Ultra HD LED	4K Ultra HD LED	4K Ultra HD LED	4K Ultra HD LED				
	Brightness	250 cd/m²	250 cd/m²	250 cd/m²	350 cd/m²	350 cd/m²	350 cd/m²	370 cd/m²	400 cd/m²				
	Sound Output power	16 (2x8) W	20 (2x10) W	20 (2x10) W	20 (2x10) W	20 (2x10) W	20 (2x10) W	20 (2x10) W	45 W	30 W			
	Colour cabinet	Black				Silver				Dark Grey Aluminum			
	Wireless	802.11 ac, Wi-Fi Direct				802.11 ac, Wi-Fi Direct				802.11 ac, Wi-Fi Direct			
	Ethernet LAN RJ45 (Rear/Side/Bottom)	1/0/0				0/0/1				0/0/1			
	HDMI (Rear/Side/Bottom)	1/1/0				0/2/1				0/2/2			
	USB (Rear/Side/Bottom)	1/1/0				0/2/1				0/2/1			
	Accessories	SXP + IR IN/OUT RJ48 (Rear)	1				1				1		
DC 12V out (Rear)		1				1				N/A			
Headphone Mini Jack (Side)		1				1				1			
Speaker out Mini Jack (Rear)		1				1				1			
DVI Audio in (Rear)		N/A				N/A				1			
Digital Audio OUT (Rear/Bottom)		1/0 (Optical)				0/1 (Optical)				0/1 (Optical)			
VGA (Rear/Bottom)		N/A				0/1				N/A			
Component IN + L/R (Rear/Side)		N/A				N/A				1/0 (shared with YPbPr)			
Antenna IN (Rear/Bottom)		1/0 (DVB-T/T2/C HEVC)				0/1 (DVB-T/T2/C HEVC)				0/1 (DVB-T/T2/C HEVC)			
CI Slot (Side)		1				1				1			
Set Dimensions (ex. Stand)		732x432x77 mm	970x562.5x78/80.5 mm	1128x655x80.5/86 mm	971x564x67/77 mm	1128x653x68/78 mm	1244x719x68/78 mm	1462x842x71/87 mm	1094x661x20/40/45 mm	1455x837x40/50 mm			
Vesa Compatible		2xM6 (100 mm)	200x200 mm, M6	200x200 mm, M6	200x200 mm, M6	200x200 mm, M6	300x200 mm, M6	400x200 mm, M6	200x200 mm, M6	400x300 mm, M6			
Product weight (ex. Stand)		4.5 kg	7.2 kg	11.3 kg	8.7 kg	12.8 kg	18.4 kg	24.5 kg	30.85 kg	30.85 kg			
Typical Power Consumption		29 W	48 W	49 W	67 W	70 W	84 W	105 W	86 W	111 W			
Energy Label		A+	A+	A++	A	A	A+	A+	A	A+			
Stand		Edge stand				Tabletop swivel stand				Edge stand			
Included Remote Control	22AV1905A/12				22AV1905A/12				22AV1505B/12				

Professional TV Accessories

							
Remote Controls		22AV1601B	22AV1604B	22AV1903A	22AV1904A	22AV1905A	22AV9574A
Type		22AV1601B	22AV1604B	22AV1903A	22AV1904A	22AV1905A	22AV9574A
Dimensions (WxDxH)		184x48x20 mm	203x48x20 mm	184x48x20 mm	184x48x20 mm	184x48x20 mm	205x53x20 mm

Signage Features



Model	3010Q	30Q-Line	50Q-Line	D-Line	P-Line	H-Line	X-Line	T-Line **
CMND	✓	✓	✓	✓	✓	✓	✓	✓
CMND&Control	✓	✓	✓	✓	✓	✓	✓	✓
CMND&Create			✓	✓	✓	✓*	✓*	✓
CMND&Deploy			✓	✓	✓	✓*	✓*	✓
CMND&Calibrate							✓	
Android			✓	✓	✓	✓*	✓*	✓
Fallover	✓			✓	✓	✓	✓	✓
Clinical D image	✓	✓	✓	✓	✓	✓	✓	✓
SmartPlayer	✓	✓	✓	✓	✓	✓	✓	✓
SmartInsert	✓ (Only 65")			✓	✓	✓	✓	✓
SmartPower	✓	✓	✓	✓	✓	✓	✓	✓
SmartBrowser		✓		✓	✓	✓*	✓	✓
Wifi			✓ (Optional)	✓	✓ (Optional)	✓*	✓*	✓
Memory Cache		✓		✓		✓ (Only 55")		✓
QuadViewer			✓	✓		✓ (Only 75")		✓
4G/LTE				✓ (Optional)	✓ (Optional)	✓*	✓*	✓ (Optional)

*Requires optional CRD50 OPS module
**Features may not be available on all models



Public Venues

Maximize the viewing experience and generate revenue through advertising and promotion.



Transportation

Guide travellers to their destination by using high visibility displays or interactive touch screens.



Corporate

Communicate with your employees, welcome visitors, or impress new clients with a large format screen.



Education

Improve communication with students, faculty, and visitors with everything from digital signage to interactive touchscreens.



Retail

Upgrade the customer experience and promote your brand with dynamic, eye catching displays.



Food & Beverage

Quickly communicate your menu or promote specials with attention grabbing digital menu boards.



© Koninklijke Philips N.V. All rights reserved.
Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

philips.com/professionaldisplaysolutions

PHILIPS

Professional Display Solutions

Signage Displays



Inspirational display solutions

Product Overview - Signage

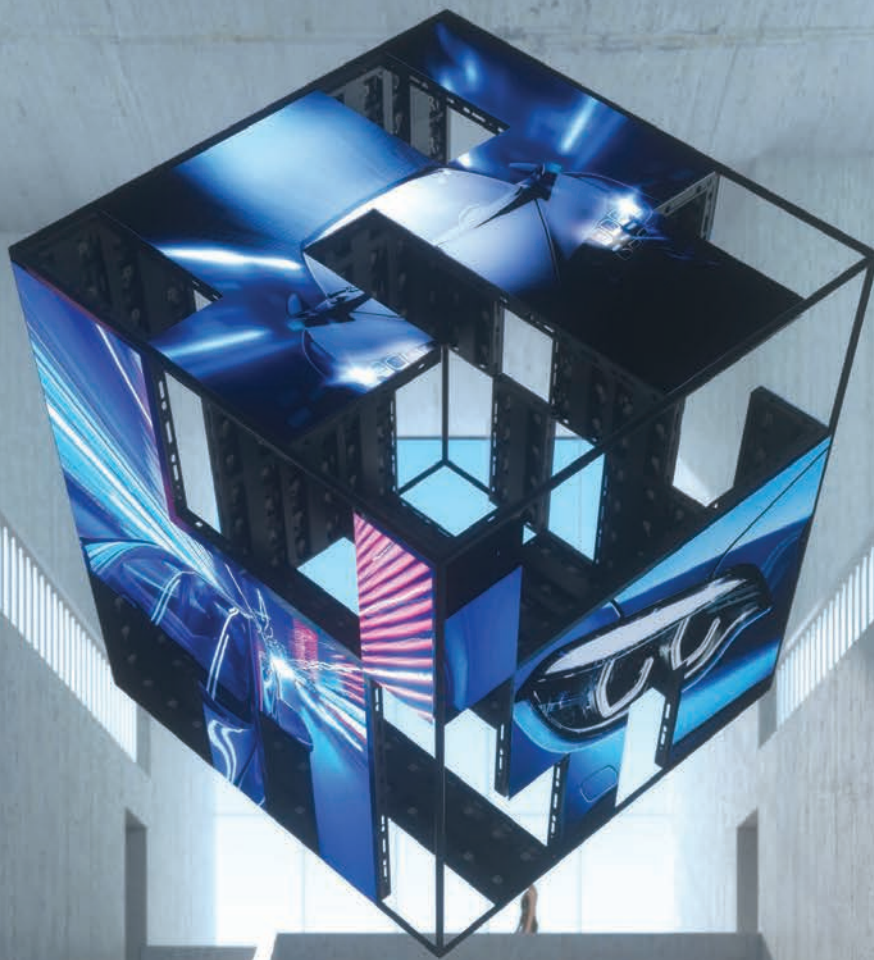
REQUEST A TEST DRIVE NOW  Q-Line										New Parisian Paris, Spain, London  D-Line												
*3 year advanced exchange warranty																						
Model	BDL3230QL	BDL4330QL	BDL4830QL	55BDL3010Q	65BDL3000Q	50BDL3050Q	55BDL3050Q	65BDL3050Q	75BDL3050Q	86BDL3050Q	32BDL4050D	43BDL4050D	49BDL4050D	55BDL4050D	65BDL4050D	65BDL4150D	75BDL4150D	86BDL4150D	98BDL4150D			
Screen Size	80 cm (32")	108 cm (43")	120.9 cm (48")	138.7 cm (55")	163.9 cm (65")	125.73 cm (50")	138.7 cm (55")	163.9 cm (65")	189.27 cm (75")	217.4 cm (86")	81.3 cm (32")	108 cm (43")	123.2 cm (49")	138.8 cm (55")	166.37 cm (65")	163.91 cm (65")	189.3 cm (75")	217.4 cm (86")	247.7 cm (98")			
Backlight Type	Direct-Lit LED										Edge-Lit LED		Direct-Lit LED	Edge-lit LED								
Placement	Landscape 18/7, Portrait 12/7			Landscape 18/7, Portrait 12/7										Landscape & Portrait 24/7								
Resolution	1920x1080p			3840x2160p	1920x1080p			3840x2160p			1920x1080p									3840x2160p		
Panel Technology	IPS	MVA	MVA	VA	VA	VA	VA	VA	IPS	IPS	IPS	IPS	IPS	IPS	IPS	IPS	IPS	IPS	IPS			
Contrast Ratio	1400:1	3000:1	4000:1	4000:1	4000:1	4000:1	4000:1	4000:1	1200:1	1200:1	1100:1	1100:1	1100:1	1100:1	1300:1	1100:1	1200:1	1200:1	1300:1			
Dynamic Contrast Ratio	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1	500,000:1			
Response Time	8 ms	6.5 ms	8 ms	8 ms	8 ms	9 ms	8 ms	8 ms	8 ms	8 ms	10 ms	12 ms	12 ms	12 ms	10 ms	6 ms	6 ms	8 ms	8 ms			
Viewing Angles	178/178 degree	178/178 degree	178/178 degree	178/178 degree	178/178 degree	178/178 degree	178/178 degree	178/178 degree	178/178 degree	178/178 degree	178/178 degree	178/178 degree	178/178 degree	178/178 degree	178/178 degree	178/178 degree	178/178 degree	178/178 degree	178/178 degree			
Display Colors	16.7 Million	16.7 Million	1.07 Billion	1.07 Billion	1.07 Billion	16.7 Million	1.07 Billion	1.07 Billion	16.7 Million	16.7 Million	16.7 Million	16.7 Million	16.7 Million	16.7 Million	16.7 Million	1.07 Billion	1.07 Billion	1.07 Billion	1.07 Billion			
Brightness	350 cd/m²	350 cd/m²	350 cd/m²	350 cd/m²	350 cd/m²	350 cd/m²	350 cd/m²	350 cd/m²	410 cd/m²	410 cd/m²	400 cd/m²	450 cd/m²	450 cd/m²	450 cd/m²	450 cd/m²	500 cd/m²	500 cd/m²	500 cd/m²	500 cd/m²			
PowerConsumption(EPA)	32 W	84 W	115 W	115 W	121 W	140 W	145 W	115 W	237 W	290 W	44 W	52 W	55 W	64 W	99 W	99 W	183 W	220 W (typ)	372 W			
Video Input	DVI-D, HDMI, Component, Composite, VGA (Analog D-Sub), USB			4xHDMI 2.0, DVI, VGA via DVI, USB	DisplayPort, DVI-D, VGA (Analog D-Sub), Component, Composite, USB, HDMI			DVI-D, HDMI 2.0 (x2), VGA (Analogue D-Sub), USB	DVI-D, HDMI 2.0 (x2), VGA (Analogue D-Sub), USB			DisplayPort, DVI-I, HDMI (x2), VGA (via DVI)				DisplayPort, DVI-D, HDMI (x3), VGA (Analog D-Sub)						
Video Output	N/A			DisplayPort, DVI-I, VGA (via DVI-D)			N/A			N/A			DisplayPort, DVI-I, VGA (via DVI)				DisplayPort					
Audio Input	Audio Left/Right (RCA), 3.5 mm jack			3.5 mm jack	Audio Left/Right(RCA), 3.5 mm jack			3.5 mm jack			3.5 mm jack			3.5 mm jack								
Audio Output	Audio Left/Right (RCA)			3.5 mm jack, speaker connector			Audio Left/Right (RCA)			Audio Left/Right (RCA)			Audio Left/Right (3.5 mm jack)				Audio Left/Right (3.5 mm jack), External speaker connector, SPDIF out					
Internal Speaker	2x10 W RMS										2x10 W RMS											
External Control	RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack										RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack											
Extra Connections	USB				USB, OPS		micro SD, 1xUSB 2.0, 1xUSB 3.0		micro SD, 2xUSB 2.0, 1xUSB 3.0, 1xUSB/2A, OPS		RJ45, WiFi, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack				RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack							
Dimensions (WxHxD)	726.5x425.4x63.6 mm	968.2x559.4x59.9 mm	1081.8x623.4x59.9 mm	1239.2x711.6x61.71 mm	1458.7x834.7x81.6 mm	1123.6x646.7x67.8 mm	1239.2x711.6x61.7 mm	1458.7x834.7x81.6 mm	1676.6x955x73.8 mm	1927.9x109.89x85.9 mm	724.5x424.0x56.40 mm	965.00x559.30x45.50 mm	1097.60x633.90x45.50mm	1233.40x710.30x45.50 mm	1452.3x833.4x63.5 mm	1452.0x833.1x63.5 mm	1676.6x955.0x62.8 mm	1927.9x1098.9x85.9 mm	2193.2x1248.2x88.3 mm			
Bezel Width	(T/L/R) 11.9 mm / (B) 17.2 mm	(T/L/R) 11.9 mm / (B) 14.9 mm	(T/L/R) 11.9 mm / (B) 14.7 mm	(T/L/R) 12.9 mm / (B) 14.7 mm	(T/L/R) 13.9 mm / (B) 14.3 mm	(T/L/R) 11.8 mm / (B) 14.3 mm	(T/L/R) 12.9 mm / (B) 14.7 mm	(T/L/R) 13.9 mm / (B) 14.9 mm	(T/L/R/B) 12.5 mm	(T/L/R/B) 15.2 mm	(T/L/R) 10.7 mm/ (B) 15.7 mm	(T/L/R) 9.6 mm/ (B) 15.7 mm	(T/L/R) 9.6 mm/ (B) 15.7 mm	(T/L/R) 9.6 mm/ (B) 15.6 mm	T/L/R) 9.6 mm/ (B) 15.7 mm	(T/L/R/B) 15.2 mm	(T/L/R/B) 15.2 mm	(T/L/R/B) 15.2 mm	(T/L/R/B) 16.0 mm			
Vesa Mount	100x100 mm, 200x200 mm, M4	200x200 mm, 400x400 mm, M6	200x200 mm, 400x400 mm, M6	400x400 mm, 200x200 mm, M6	400x400 mm, M6	400x400 mm, M6	400x400 mm, 200x400 mm, M6	400x400 mm, M6	600x400 mm, M8	600x400 mm, M8	200x200 mm, M6	400x400 mm, M6	400x400 mm, M6	400x400 mm, M6	400x400 mm, M6	400x400 mm, M6	600x400 mm, M8	600x400 mm, M8	600x500 mm, M8			
Smart Insert Mount	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100x100 mm, 100x200 mm	100x100 mm, 100x200 mm	N/A	N/A	N/A	N/A	100x100 mm, 100x200 mm	100x100 mm, 100x200 mm	100x100 mm, 100x200 mm	100x200 mm	100x200 mm			
Weight (in KG)	5.2 kg	8.7 kg	11.52 kg	15.82 kg	24.8 kg	12.8 kg	15.96 kg	24.8 kg	53.3 kg	63.79 kg	6 kg	10.7 kg	14.7 kg	18 kg	26.2 kg	36.5 kg	55 kg	63.8 kg	91.4 kg			

																																																												
*3 year advanced exchange warranty																																																												
Model	42BDL5055P		42BDL5057P		49BDL5055P		49BDL5057P		55BDL5055P		55BDL5057P		55BDL3102H		75BDL3003H		BDL4988XC		BDL5588XC/BDL5588XH		55BDL1005X		55BDL1007X		108DL3051T		24BDL4151T		43BDL4051T		55BDL4051T		65BDL3052T		75BDL3151T		86BDL3012T																							
Screen Size	106.5 cm (42")				123.2 cm (55")				138.8 cm (55")				139.7 cm (55")				189.3 cm (75")				123.2 cm (49")				138.7 cm (55")				138.7 cm (55")				138.7 cm (55")				25.6 cm (10")		59.94 cm (24")		108.0 cm (43")		138.8 cm (55")		163.9 cm (65")		189.3 cm (75")		217.4 cm (86")											
Backlight Type	Direct-Lit LED																																																											
Placement	Landscape (24/7), Portrait (24/7)																																																											
Resolution	1920x1080p				1920x1080p				1920x1080p				1920x1080p				1920x1080p				1920x1080p				1920x1080p				1280x800p				1920x1080p				1920x1080p				3840x2160p				3840x2160p															
Panel Technology	IPS				SVA				IPS				IPS				IPS				IPS				IPS				VA				IPS				IPS				VA				IPS															
Contrast Ratio	1300:1				5000:1				5000:1				5000:1				1300:1				1400:1				1200:1				1200:1				500,000:1				500,000:1				500,000:1				500,000:1				500,000:1											
Dynamic Contrast Ratio	500,000:1				500,000:1				500,000:1				500,000:1				500,000:1				500,000:1				500,000:1				500,000:1				500,000:1				500,000:1				500,000:1				500,000:1															
Response Time	8 ms				6 ms				8 ms				8 ms				8 ms				8 ms				8 ms				30 ms				3.5 ms				12 ms				12 ms				8 ms				8 ms											
Viewing Angles	178/178 degree (H/V)				178/178 degree (H/V)				178/178 degree				178/178 degree				178/178 degree				178/178 degree				178/178 degree				178/178 degree				178/178 degree				178/178 degree				178/178 degree				178/178 degree															
Display Colors	1.07 Billion				1.07 Billion				16.7 Million				1.07 Billion				16.7 Million				1.07 Billion				16.7 Million				16.7 Million				16.7 Million				16.7 Million				1.07 Billion				1.07 Billion															
Brightness	500 cd/m²	700 cd/m²	500 cd/m²	700 cd/m²	500 cd/m²	700 cd/m²	500 cd/m²	700 cd/m²	500 cd/m²	700 cd/m²	500 cd/m²	700 cd/m²	500 cd/m²	700 cd/m²	500 cd/m²	700 cd/m²	500 cd/m²	700 cd/m²	450 cd/m²	500 cd/m²	700 cd/m²	500 cd/m²	700 cd/m²	500 cd/m²	700 cd/m²	300 cd/m²	250 cd/m²	450 cd/m²	450 cd/m²	350 cd/m²	490 cd/m²	410 cd/m²	350 cd/m²	490 cd/m²	410 cd/m²	350 cd/m²	490 cd/m²	410 cd/m²																						
Protective Glass	0.7 mm safety glass																																																											
Touch Technology	Pcap 5 touch points																																																											
Touch Points	5																																																											
PowerConsumption(EPA)	71 W	83 W	82 W	100 W	91 W	96 W	290 W (typ)	382 W (typ)	110 W	110 W/175 W	175 W	175 W	6 W	25 W	59 W (typ)	76 W (typ)	165 W (typ)	350 W (typ)	317 W (typ)																																									
Video Input	DisplayPort, DVI-I, HDMI (x2), VGA (via DVI)				VGA, HDMI (x2), DVI, USB, DisplayPort, Component (RCA), Composite (RCA)				VGA(Analogue D-Sub), DisplayPort(1.2), DVI-D, HDMI(x3), Component (RCA), Composite (RCA)				VGA, HDMI (2), DVI, DP, Component, Composite, USB, OPS				N/A				HDMI, USB				DisplayPort, HDMI (x2), DVI-D, USB, VGA (via DVI)				DisplayPort (1.2), HDMI (x2), DVI-D, USB, VGA (via DVI)				VGA (Analogue D-Sub)(x2), HDMI (x4), Component (RCA), Composite (RCA), USB, OPS				VGA, HDMI (3), DVI, DP, USB, HDBaseT, OPS, Component, Composite																							
Video Output	DisplayPort, DVI-I, VGA (via DVI)				VGA (via DVI), DVI, DisplayPort				VGA (via DVI), DVI, DP, OPS/HDMI (via DVI)				HDMI				DisplayPort, DVI-I, VGA (via DVI-D)				N/A				VGA (Analogue D-Sub), HDMI, DP (via OPS)				DisplayPort																															
Audio Input	Audio Left/Right (3.5 mm jack)				3.5 mm jack, Audio Left/Right (RCA)				3.5 mm jack, Audio Left/Right (RCA)				3.5mm jack Mic input				N/A				Audio Left/Right (RCA), 3.5 mm jack																																							
Audio Output	Audio Left/Right (3.5 mm jack)				3.5mm jack, External speaker connector, SPDIF out				Audio Left/Right (RCA), External speaker connector				3.5mm jack stereo				Audio Left/Right (RCA), External speaker connector																																											
Internal Speaker	2x10 W RMS				2x10 W RMS				2x10 W (RMS)				2x10 W RMS				2x10 W RMS				2x10 W RMS				2x10 W RMS				2x10 W RMS				2x10 W RMS				2x10 W RMS				2x10 W RMS																			
External Control	RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack				RJ45, RS232C (in/out) 2.5 mm jack, RS232C (in/out) 2.5 mm jack				RJ45, RS232C (in/out) 2.5 mm jack, RS232C (in/out) 2.5 mm jack				RJ45, RS232C (in/out) 2.5 mm jack, RS232C (in/out) 2.5 mm jack				RJ45, RS232C (in/out) 2.5 mm jack, RS232C (in/out) 2.5 mm jack				RJ45, RS232C (in/out) 2.5 mm jack, RS232C (in/out) 2.5 mm jack				RJ45, RS232C (in/out) 2.5 mm jack, RS232C (in/out) 2.5 mm jack				RJ45, RS232C (in/out) 2.5 mm jack, RS232C (in/out) 2.5 mm jack				RJ45, RS232C (in/out) 2.5 mm jack, RS232C (in/out) 2.5 mm jack				RJ45, RS232C (in/out) 2.5 mm jack, RS232C (in/out) 2.5 mm jack																							
Extra Connections	Micro SD, Micro USB, mPCle, USB/2A, OPS				USB, OPS				AC-out, OPS, USB				AC out, OPS				AC out, OPS, RJ45 2-port hub				2xUSB, Micro SD, mPCle slot				SB, micro SD, micro USB, OPS, USB power outlet (5 V 2 amp)				mPCle (in OPS), Micro USB (in OPS), AC out, USB/2A, USB-B (x2), SPDIF-out				USB, OPS, AC-out, SPDIF-out																											
Dimensions (WxHxD)	946.94x540.96x56.8 mm				1092.8x623.0x56.8 mm				1228.6x699.4x56.8 mm				1243.2x714x137.9 mm				1681.2x955.6x142.4 mm				1077.6x607.8x103.8 mm				1213.4x684.2x107.65 mm				1211.4x682.2x98.5 mm				261x167.2x29 mm				566.5x361.1x49.2 mm				1002.6x590.8x91.4 mm				1271.0x741.8x91.4 mm				1475.40x850.40x101.0 mm				1957.0x128.0x98.4 mm							
Bezel Width	(T/L/R/B) 6.5 mm				(T/L/R/B) 6.5 mm				(T/L/R/B) 6.5 mm				(T/L/R/B) 6.5 mm				(T/L/R/B) 6.5 mm				(T/L/R/B) 6.5 mm				(T/L/R/B) 6.5 mm				(T/L/R/B) 6.5 mm				(T/L/R/B) 6.5 mm				(T/L/R/B) 6.5 mm				(T/L/R/B) 6.5 mm				(T/L/R/B) 6.5 mm															
Vesa Mount	200x200 mm, M6				400x400 mm, M6				400x400 mm, M6				400x400 mm, M6				400x400 mm, M6				400x400 mm, M6				400x400 mm, M6				400x400 mm, M6				400x400 mm, M6				400x400 mm, M6				400x400 mm, M6				400x400 mm, M6				400x400 mm, M6											
Smart Insert Mount	N/A				100x100 mm, 100x200 mm				100x100 mm, 100x200 mm				100x100 mm, 100x200 mm				100x100 mm, 100x200 mm				100x100 mm, 100x200 mm				100x100 mm, 100x200 mm				100x100 mm, 100x200 mm				100x100 mm, 100x200 mm				100x100 mm, 100x200 mm				100x100 mm, 100x200 mm				100x100 mm, 100x200 mm															
Weight (in KG)	15.5 kg				19 kg				25.2 kg				35.8 kg				65.5 kg				26.5 kg				24.35 kg				24.35 kg				0.71 kg				4.0 kg				19.4 kg				31 kg				43.1 kg				75 kg				96.21 kg			

PHILIPS

Professional Display Solutions

Unleash your **imagination**



Philips LED solutions:
the next level in digital signage

Ready for impact

Aesthetic beauty meets versatile design. The latest Philips LED solutions will keep you ahead of the game. From fast-motion video to static imagery, on-screen communication comes to life with incredibly vibrant colors and ultra-high brightness.

Better still, an innovative bezel-free design makes Philips LED solutions perfect for linking multiple units to form a seamless videowall of any size. Get ready for maximum impact with a custom fit-out that will have audiences captivated and engaged.



Corporate

Create a powerful statement in any lobby, boardroom, meetings room, office and common area. The bezel-free design puts the focus on presentations and corporate branding content to keep staff and visitors engaged, in the moment, and inspired.

Public venues

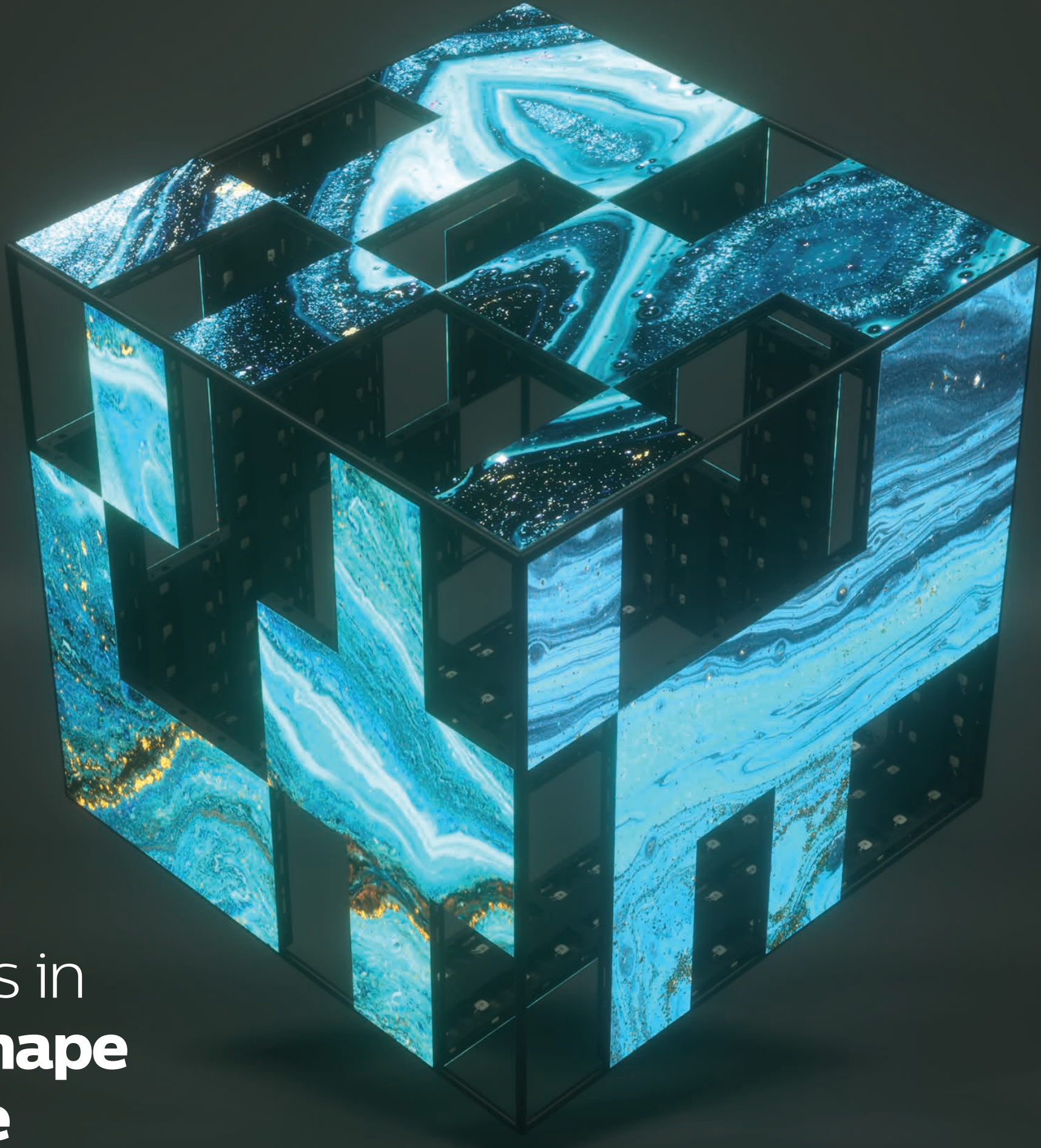
Inform and engage visitors in public spaces. High-brightness LED ensures that content is always visible in both indoor and outdoor environments. Utilize the bezel-free design to create a clean look, or fit into a custom installation for protective or branding purposes.

Hospitality

Keep guests and customers entertained with the beautiful picture quality of LED. Ready for custom-integration, create a vibrant setting that's full of color in any environment including hotel rooms, restaurants, bars, ballrooms, and other places where image is paramount.

Retail

Transform any retail space into the ultimate shopping experience. Have each message stand out from the competition with high-brightness LED screens designed to turn passers-by into shoppers. Integrated directional sound adds further depth to promotions, specials and custom content.



Creative
solutions in
**every shape
and size**

Create impact

Content comes to life with superior contrast, stunning colors and incredible brightness levels. Choose from a range of sizes, and link as many screens as you like to create the perfect display set-up.

Big, bigger, biggest

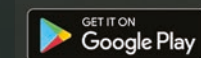
No limits, no boundaries. Fill any space with Philips LED to create a powerful visual feast that will be remembered by all. Designed to be used as custom building blocks that take content beyond standard video ratios.

Endless creativity

Ultra-thin and bezel-free. Experience complete freedom in setting-up custom display installations to integrate powerful content into any space. No space is impossible with the ability to position linked screens as a curved videowall.

Visualize it with Arc

The Augmented Reality Configurator makes it easy to see how a custom set-up from Philips Professional Display Solutions will look in any space. The user-friendly ARc app works on any mobile device to give an accurate visualization on standalone signage screens and videowall installations. Available for download from the Google Play store and App store.





Next level performance: **a brighter idea for you**

Optimal picture quality

A picture says a thousand words. Which is why every piece of content deserves the clearest, crispest resolution possible when displayed on-screen. Philips LED delivers superior depths of black and high-brightness color levels for optimal performance. As perfection is in the details, each panel's calibration settings can be customized for wall-to-edge correction.

Display configurations

Building a better display is easier than ever. All the components you need are included in an easy-to-use kit comprising cables, controllers, bezels, and standard ratios in FHD and UHD. Kits come in an option of sizes from 110" to 880" to help create the perfect display, and which also includes edge-finishing. Kits are available in pre-defined display configurations for ready-to-go installations.

Trusted partners

The Philips Professional Display Solutions Academy ensures that all LED partners are personally trained product experts. That means only the best Solution Architects and Technicians are certified to become Premium Partners for Philips LED installations. What's more, Philips LED product marks go from CE-UL, European TÜV, and up to EMC-Class B certification.

LED display control

We've partnered with Novastar, a trusted global leader in display controllers, to bring the very best in LED channels. This ensures an optimal experience including scaling, multiple video inputs, FHD and UHD controllers, and channels ranging from 6 up to 16 with superior quality.

Flexible mounting

Mounting a regular screen on the wall is a relatively easy job. However, LED installations do require some special considerations. The size of a screen as well as the complexity of the design are all taken care of with Philips to deliver an optimized installation and configuration that can be easily serviced. In every custom solution, expect slim panels, engineered heat dissipation, front panel access and the elegance of a bezel-free design.

Optimal service

Philips takes pride in the reputation of providing quality services, solutions, and personal attention to each and every customer whenever needed. From pick up and return warranties to after-sale calibration services. Going above and beyond the industry expectations in support and inclusions is just another reason why Philips is ahead of the game.



Panel 27"

Panel model	27BDL9112L	27BDL9115L	27BDL9119L
LED type	SMD 1010 Gold wire	SMD 1010 Gold wire	SMD 1515 Gold wire
Pixel pitch	1.2	1.5	1.9
Panel aspect ratio	16:9	16:9	16:9
Panel dimensions (WxHxD in mm)	608x342x55	608x342x55	608x342x55
Panel diagonal size (inch)	27.5"	27.5"	27.5"
Panel resolution (W×H in pixels)	480x270	384x216	320x180
Panel pixels	129.600	82.944	57.600
Panel area (m²)	0.2079	0.2079	0.2079
Controlling system	Novastar	Novastar	Novastar
Weight (KG)	7.5	7.5	7.5
Brightness (nits) after calibration	800	800	800
Refresh rate (Hz)	1920~3840	1920~3840	1920~3840
Panel max power consumption (W)	≤ 160	≤ 160	≤ 110
Panel typical power consumption (W)	≤ 54	≤ 53	≤ 36
Orientation	Landscape	Landscape	Landscape

Pre-configured Display Kit

Kit model (size)	(110")	(137")	(165")	(220")	(275")	(330")
LED type	SMD 1010 Gold wire	SMD 1010 Gold wire	SMD 1515 Gold wire	SMD 1010 Gold wire	SMD 1010 Gold wire	SMD 1515 Gold wire
Pixel pitch	1.2	1.5	1.9	1.2	1.5	1.9
Kit aspect ratio	16:9 on 4x4	16:9 on 5x5	16:9 on 6x6	16:9 on 8x8	16:9 on 10x10	16:9 on 12x12
Kit dimensions (WxHxD in mm)	2432x1368x55	3040x1710x55	3648x2052x55	4864x2736x55	6080x3420x55	7296x4104x55
Kit size (# of panels, columns H/ rows V)	16 (4x4)	25 (5x5)	36 (6x6)	64 (8x8)	100 (10x10)	144 (12x12)
Kit resolution (W×H in pixels)	1920x1080 (FHD)	1920x1080 (FHD)	1920x1080 (FHD)	3840x2160 (UHD)	3840x2160 (UHD)	3840x2160 (UHD)
Kit area (m²)	3.33	5.2	7.49	13.31	20.79	29.94
Recommended kit controller	Novastar VX6S	Novastar VX6S	Novastar VX6S	Novastar MCTRL4K	Novastar MCTRL4K	Novastar MCTRL4K
Panel model (type)	27BDL9112L	27BDL9115L	27BDL9119L	27BDL9112L	27BDL9115L	27BDL9119L
Weight (KG)	120	187,5	270	480	750	1080
Brightness (nits) after calibration	800	800	800	800	800	800
Refresh rate (Hz)	1920~3840	1920~3840	1920~3840	1920~3840	1920~3840	1920~3840
Kit max power consumption (KW)	≤ 2.6	≤ 4	≤ 4	≤ 10.2	≤ 16	≤ 15.8
Kit typical power consumption (KW)	≤ 0.9	≤ 1.3	≤ 1.3	≤ 3.5	≤ 5.3	≤ 5.2
Orientation	Landscape on 4x4	Landscape on 5x5	Landscape 6x6	Landscape 8x8	Landscape 10x10	Landscape 12x12



Panel 44"

Panel model	44BDL8128L	44BDL8139L	44BDL8148L
LED type	SMD 2121 Gold wire	SMD 2121 Gold wire	SMD 2121 Gold wire
Pixel pitch	2.8	3.9	4.8
Panel aspect ratio	1:2	1:2	1:2
Panel dimensions (WxHxD in mm)	500x1000x86	500x1000x86	500x1000x86
Panel diagonal size (inch)	44"	44"	44"
Panel resolution (WxH in pixels)	176x352	128x256	104x208
Panel pixels	61.952	32.768	21.632
Panel area (m²)	0.5	0.5	0.5
Controlling system	Novastar	Novastar	Novastar
Weight (KG)	15.6	15.6	15.6
Brightness (nits) after calibration	800	800	800
Refresh rate (Hz)	1200~1920	1200~1920	1200~1920
Panel max power consumption (W)	≤ 260W	≤ 240W	≤ 220W
Panel typical power consumption (W)	≤ 87W	≤ 80W	≤ 73W
Orientation	Portrait	Portrait	Portrait

Pre-configured Display Kit

Kit model (size)	230"	335"	406"	476"	670"	811"
LED type	SMD 2121 Gold wire	SMD 2121 Gold wire	SMD 2121 Gold wire	SMD 2121 Gold wire	SMD 2121 Gold wire	SMD 2121 Gold wire
Pixel pitch	2.8	3.9	4.8	2.8	3.9	4.8
Kit aspect ratio	1:1 on 10x3	1:1 on 15x4	1:1 on 18x5	1:1 on 21x6	1:1 on 30x8	1:1 on 36x10
Kit dimensions (WxHxD in mm)	5000x3000x86	7500x4000x86	9000x5000x86	10500x6000x86	15000x8000x86	18000x10000x86
Kit Size (# of panels, columns H/ rows V)	30 (10x3)	60 (15x4)	90 (18x5)	126 (21x6)	240 (30x8)	360 (36x10)
Kit resolution (WxH in pixels)	1760x1056	1920x1024	1872x1040	3696x2112	3840x2048	3744x2080
Kit area (m²)	15	30	45	63	120	180
Recommended kit controller	Novastar VX65	Novastar VX65	Novastar VX65	Novastar MCTRL4K	Novastar MCTRL4K	Novastar MCTRL4K
Panel model (type)	44BDL8128L	44BDL8139L	44BDL8148L	44BDL8128L	44BDL8139L	44BDL8148L
Weight (KG)	468	936	1404	1965,6	3744	5616
Brightness (nits) after calibration	800	800	800	800	800	800
Refresh rate (Hz)	1200~1920	1200~1920	1200~1920	1200~1920	1200~1920	1200~1920
Kit max power consumption (W)	≤ 7,8	≤ 14.4	≤ 19.8	≤ 32.8	≤ 57,6	≤ 79.2
Kit typical power consumption (W)	≤ 2,6	≤ 4.8	≤ 6.6	≤ 11,0	≤ 19,2	≤ 26.3
Orientation	Portrait on 10x3	Portrait on 15x4	Portrait on 18x5	Portrait on 21x6	Portrait on 30x8	Portrait on 36x10



© 2019 Koninklijke Philips N.V. All rights reserved.
Specifications are subject to change without notice. Trademarks are the property
of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

philips.com/professionaldisplaysolutions