

Professional TV Features

						
	Signature	MediaSuite	EasySuite	PrimeSuite	Studio	Heartline
Features	Model					
	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	✓	✓	✓		✓
True Heart for Healthcare	Custom Dashboard	HTML	HTML/APK	HTML		HTML/APK
	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	✓	✓	✓		✓
Ease of Installation	Weather forecast	✓	✓	✓		✓
	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					✓
Anti-theft	Reading Light					✓
	IEC 60601 - 1					✓
	Antimicrobial Plastics					✓
	Hotel Mode (Menu, Volume and Local Control locking)	✓	✓	✓	✓	✓
	Prison Mode	✓	✓	✓	✓	✓
	Single Channel List	✓	✓	✓	✓	✓
	Cloning	✓	✓	✓	✓	✓
	Instant initial cloning	✓	✓	✓	✓	✓
	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.

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Professional Display Solutions

Professional TV



Inspirational display solutions

Product Overview 2019 H2 - Professional TV

		Studio			EasySuite			PrimeSuite			Heartline																							
	*5Yearoptionalwarranty																																	
Connectivity	Model																																	
	24HFL2889P				32HFL2889S		43HFL2889S		49HFL2889S		55HFL2889S		65HFL2889S		75HFL2889S		24HFL3014		32HFL3014		43HFL3014		50HFL3014		28HFL4014		32HFL4014		43HFL4014		50HFL4014		19HFL5014W	
	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")	
	1366x768p				1366x768p		1920x1080p		1920x1080p		3840x2160p		3840x2160p		3840x2160p		1366x768p		80 cm (32")		1920x1080p		1366x768p		80 cm (32")		108 (43")		1920x1080p		1366x768p			
	N/A				N/A		N/A		N/A		N/A		90%		90%		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A			
	N/A				N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A			
	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 Full HD		LED Full HD		LED Full HD		LED Full HD		LED Full HD		LED HD TV			
	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		200 cd/m²			
	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		5 (2x2.5) W			
	Black, translucent backcover				Black		Black		Black		Black		Black		Black		Black		Black		Black		Black		Black		Black		Black		White			
	Wireless				N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		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		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		1/0/0			
	HDMI (Rear/Side/Bottom)				2/0/0		2/1/0		2/1/0		2/1/0		2/1/0		2/0/0		1/1/0		1/1/0		1/1/0		1/1/0		1/1/0		1/1/0		1/1/0		1/0/0			
	USB (Rear/Side/Bottom)				0/1/0		0/1/0		0/1/0		0/1/0		0/1/0		0/1/0		0/1/0		0/1/0		0/1/0		0/1/0		0/1/0		0/1/0		0/1/0		0/1/0			
	SXP + IR IN/OUT RJ48 (Rear)				N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		1			
	DC 12V out (Rear)				N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A			
	Headphone Mini Jack (Side)				1		1		1		1		1		1		1		1		1		1		1		1		1		1			
	Speaker out Mini Jack (Rear)				N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A			
DVI Audio in (Rear)				N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		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)		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		1		1		1		1		1		1		1		1		1		1		N/A				
Component IN + L/R (Rear/Side)				N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		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)		2/0 (DVB-T2/C/S2, HEVC FHD)		2/0 (DVB-T2/C/S2, HEVC FHD)		2/0 (DVB-T2/C/S2, HEVC FHD)		2/0 (DVB-T2/C/S2, HEVC FHD)		2/0 (DVB-T2/C/S2, HEVC FHD)		2/0 (DVB-T2/C/S2, HEVC FHD)		2/0 (DVB-T2/C/S2, HEVC FHD)		2/0 (DVB-T2/C/S2, HEVC FHD)		2/0 (DVB-T2/C/S2, HEVC FHD)		2/0 (DVB-T2/C/S2, HEVC FHD)		2/0 (DVB-T2/C/S2, HEVC FHD)						
CI Slot (Side)				1		1		1		1		1		1		1		1		1		1		1		1		1		1				
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		
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				
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				
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				
Energy Label				A+		A+		A++		A++		A++		A++		A+		A+		A+		A++		A++		A+		A+		A++				
Stand				Tabletop stand		Tabletop stand		Tabletop stand		Tabletop stand		Tabletop stand		Tabletop stand		Tabletop stand		Tabletop stand		Tabletop stand		Tabletop stand		Tabletop stand		Tabletop stand		Tabletop stand		Tabletop stand				
Included Remote Control				22AV1407A/12		22AV1407A/12		22AV1407A/12		22AV1407A/12		22AV1407A/12		22AV1407A/12		22AV1407A/12		22AV1407A/12		22AV1407A/12		22AV1407A/12		22AV1407A/12		22AV1407A/12		22AV1407A/12		22AV1407A/12				

		 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			
	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				
Dimensions	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	14.5 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+			
Accessories	Stand	Edge stand				Tabletop swivel stand				Edge stand			
	Included Remote Control	22AV1905A/12				22AV1905A/12				22AV1505B/12			

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.



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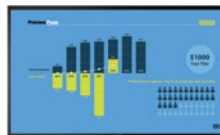
Signage Displays



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Product Overview 2019 H2 - Signage

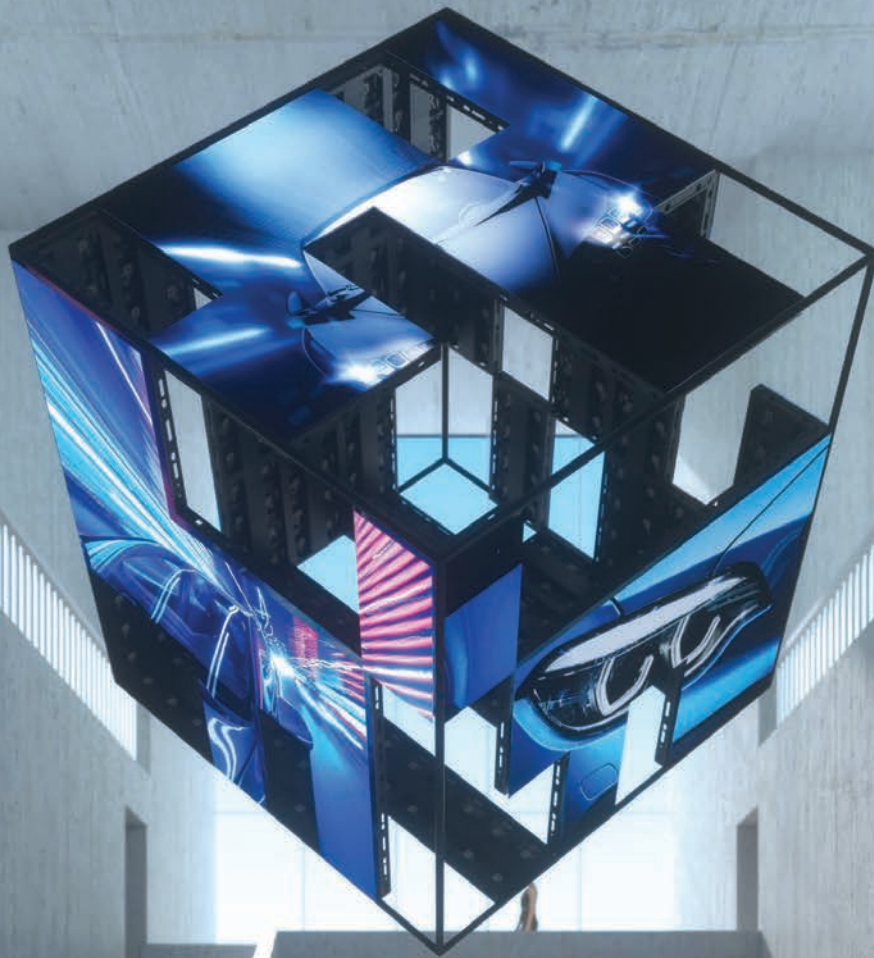
REQUEST A TEST DRIVE NOW  Q-Line										New Parisian Look. Stylish. Endless.  D-Line																														
*3 year advanced exchange warranty																																								
Model	BDL3230QL		BDL4330QL		BDL4830QL		55BDL3010Q		65BDL3000Q		50BDL3050Q		55BDL3050Q		65BDL3050Q		75BDL3050Q		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																				
Placement	Landscape 18/7, Portrait 12/7						Landscape 18/7, Portrait 12/7														Edge-lit LED																			
Resolution	1920x1080p						3840x2160p		1920x1080p		3840x2160p										1920x1080p										3840x2160p									
Panel Technology	IPS		MVA		MVA		VA		VA		VA		IPS		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					
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					
Response Time	8 ms		6.5 ms		8 ms		8 ms		8 ms		9 ms		8 ms		8 ms		8 ms		12 ms		10 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					
Display Colors	16.7 Million		16.7 Million		1.07 Billion		1.07 Billion		1.07 Billion		1.07 Billion		1.07 Billion		1.07 Billion		1.07 Billion		1.07 Billion		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		450 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		DVI-D, HDMI 2.0 (x4), VGA (Analogue D-Sub), USB, DisplayPort						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										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 (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						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, 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) 15.7 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) 16.0 mm					
Vesa Mount	100x100 mm, 200x200 mm, M4		200x200 mm, 400x400 mm, M6		200x200 mm, 400x400 mm, M6		200x200 mm, 400x400 mm, M6		400x400 mm, M6		400x400 mm, M6		400x400 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		100x100 mm, 100x200 mm		N/A		N/A		100x100 mm, 100x200 mm		100x100 mm, 100x200 mm		100x100 mm, 100x200 mm		N/A		N/A		N/A		N/A		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		 P-Line 				 H-Line				 X-Line				 T-Line 																
		Model		42BDL5055P	42BDL5057P	49BDL5055P	49BDL5057P	55BDL5055P	55BDL5057P	55BDL3102H	75BDL3003H	BDL4988XC	BDL5588XC/BDL5588XH	55BDL1005X	55BDL1007X	10BDL3051T	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	E-LED		E-LED		E-LED		Direct-Lit LED		Direct-Lit LED		Direct-Lit LED		Direct-Lit LED		Edge-Lit LED		Edge-Lit LED		Direct-Lit LED		Direct-Lit LED		Edge-Lit LED							
Placement	Landscape (24/7), Portrait (24/7)		Landscape (24/7), Portrait (24/7)		Landscape (24/7), Portrait (24/7)		Landscape (24/7), Portrait (24/7)		3/2 - 2/2 motion pull down, 3D CombiMer		Landscape (24/7), Portrait (24/7)		Landscape (24/7), Portrait (24/7)		Landscape & Portrait 24/7		Landscape & Portrait 24/7		Landscape 18/7		Landscape 16/7		Landscape 16/7							
Resolution	1920x1080p		1920x1080p		1920x1080p		1920x1080p		1920x1080p		1920x1080p		1920x1080p		1280x800p		1920x1080p		1920x1080p		3840x2160p		3840x2160p							
Panel Technology	IPS		IPS		SVA		IPS		IPS		IPS		IPS		VA		VA 8bit		IPS		IPS		IPS							
Contrast Ratio	1300:1		1300:1		5000:1		1200:1		1300:1		1400:1		1200:1		1200:1		1100:1		1100:1		4000:1		1400:1							
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		8 ms		6 ms		8 ms		12 ms		12 ms		12 ms		30 ms		35 ms		12 ms		12 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		170/170 degree		170/170 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		1.07 Billion		262 Thousand		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	2500 cd/m²	3000 cd/m²	450 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	410 cd/m²	410 cd/m²	410 cd/m²						
Protective Glass															0.7 mm safety glass		1.5 mm safety glass		Anti-reflective Anti-glare security glass		Anti-reflective Anti-glare security glass		Anti-reflective Anti-glare security glass							
Touch Technology															Pcap 5 touch points		Pcap 10 touch points		IR HID 10 touch points		IR HID 10 touch points		IR HID 20 touch points							
Touch Points															5		10		10		10		20							
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	175 W	6 W	25 W	59 W (typ)	76 W (typ)	165 W (typ)	350 W (typ)	317 W (typ)	317 W (typ)	317 W (typ)	317 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(Analog D-Sub), DisplayPort(12), 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 (12), 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, DisplayPort		VGA (via DVI), DVI, DP, OPS/HDMI (via DVI)				HDMI		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)		3.5 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		3.5mm jack, External speaker connector		Audio Left/Right (RCA), External speaker connector				3.5mm jack stereo		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)				2x2 W RMS		2x2 W RMS		2x10 W RMS											
External Control	RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack						RJ45, IR (in/out) 2.5 mm jack, RS232C (in/out)		RJ45, IR (in/out) 2.5 mm jack, RS232C (in/out)		IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack				RJ45 (PoE)		RJ45 (PoE+)		RJ45, IR (in/out) 3.5 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		2xUSB, Micro SD, mPCle slot		SB, micro SD, micro USB, OPS, AC out, USB/2A, USB-B (x2), SPDIF-out		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) 15.6 mm		(T/L/R/B) 15.3 mm		(T/L) 2.35 mm, (R/L) 1.25 mm		(T/L) 2.35 mm, (R/L) 1.2 mm		0.9mm (Even Bezel)		(L/R) 19.77 mm / (L/R) 22.6 mm / (B) 33.9 mm		(T) 30.8 mm / (L/R) 22.6 mm / (B) 33.9 mm		(T/L/R/B) 29.2 mm		(T/L/R/B) 29.2 mm		(T/L/R/B) 21.0 mm		(T/L/R/B) 21.7 mm		(T/L/R/B) 28.4 mm	
Vesa Mount	200x200 mm, M6		400x400 mm, M6		400x400 mm, M6		400x400, M6		600x400, M8		400x400 mm, M6		400x400 mm, M6		400x400 mm, M6		75x75 mm, M4		100x100 mm, M4		400x400 mm, M6		400x400 mm, M6		400x400 mm, M6		600x400 mm, M8		600x400.M8	
Smart Insert Mount	N/A		100x100 mm, 100x200 mm		100x100 mm, 100x200 mm		100x100 mm, 100x200 mm		100x100 mm, 100x200 mm		100 x 100 mm, 100 x 200 mm		N/A		100x100 mm, 100x200 mm		N/A		N/A		N/A		N/A		100x100 mm, 100x200 mm		100x100 mm, 100x200 mm, M6		100x100 mm, 100x200 mm, M6	
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

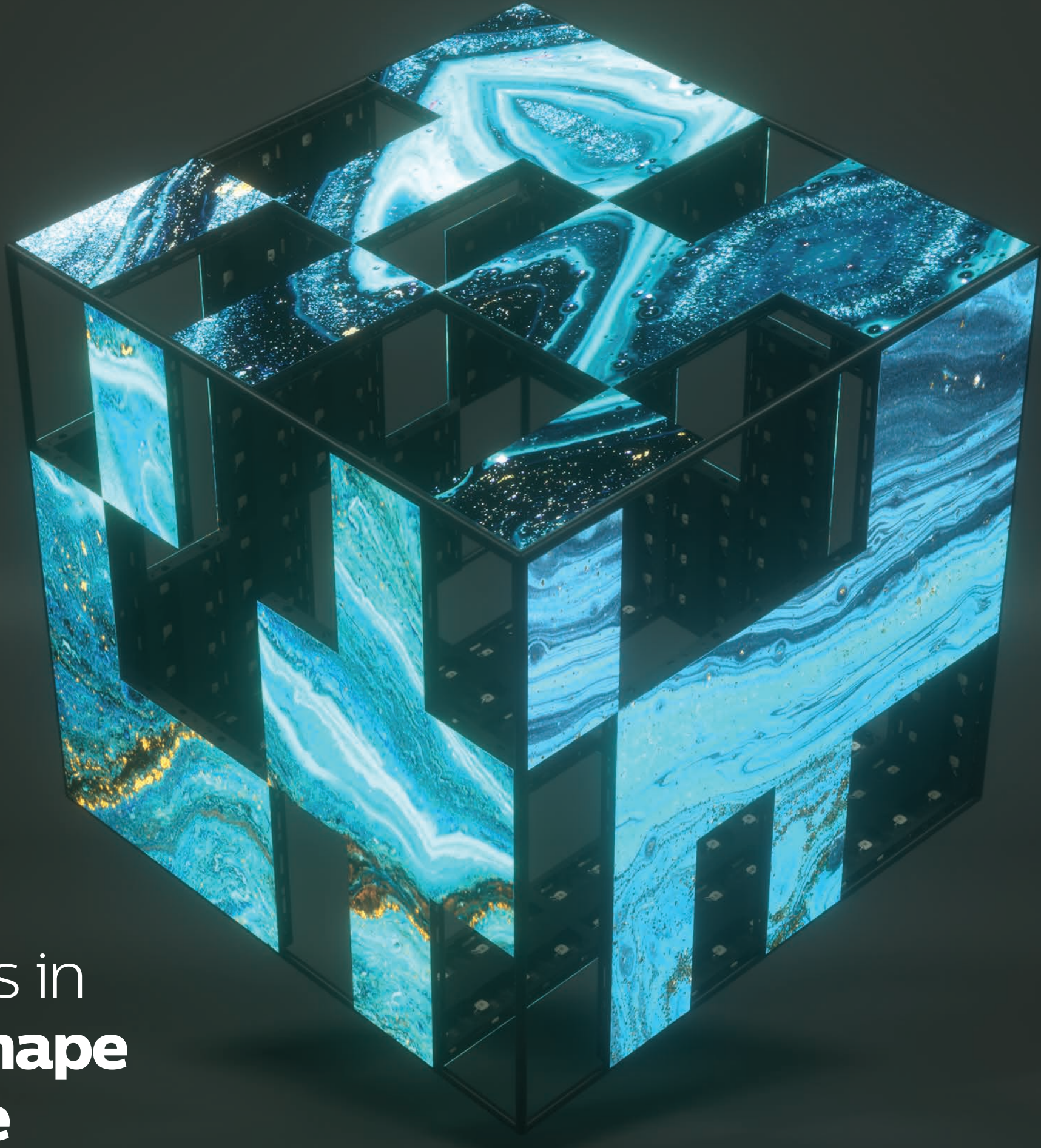
Inform and engage visitors in public spaces. High-brightness LED ensures that content is always visible in both indoor and outdoor environments. Utilize the bezel-free design to create a clean look, or fit into a custom installation for protective or branding purposes.

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

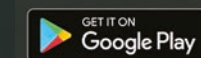
No limits, no boundaries. Fill any space with Philips LED to create a powerful visual feast that will be remembered by all. Designed to be used as custom building blocks that take content beyond standard video ratios.

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



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