

Signage Features

* Features may not be available on all models

Model	30Q-Line	50Q-Line	D-Line	P-Line	H-Line	X-Line	T-Line
CMND		✓	✓	✓	✓	✓	✓
Android	-	✓	✓	✓	✓	✓	✓
Fallover			✓	✓	✓	✓	✓
Cinical D Image		✓	✓	✓	✓	✓	✓
SmartPlayer		✓	✓	✓	✓	✓	✓
SmartInsert			✓	✓	✓	✓	✓
SmartPower		✓	✓	✓	✓	✓	✓
SmartBrowser			✓	✓	✓	✓	✓
WiFi	-	✓ (Optional)	✓	✓ (Optional)			✓
Memory Cache		✓	✓	✓	✓ (Only 55")		✓
QuadViewer			✓		✓ (Only 75")		✓
4G/LTE			✓ (Optional)	✓ (Optional)			✓ (Optional)

*Requires optional CRD50 OPS module



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.



Powerful. Trusted. And ready for anything.

Android-powered Philips Professional Displays are fast, versatile, and secure. Whether you're using a Signage Display or a Professional TV, our built-in Android OS delivers blazing performance and unmatched flexibility.

Captivate. Inform. Engage.

From interactive welcome pages to smarter retail signage, Android-powered Philips Professional Displays are optimized for native Android apps, and you can install web apps directly to the display too. Bringing a tailored experience to every audience.

Control. Analyze. Respond.

Multiple displays. Multiple locations. Android's powerful security and open-source design protocols give you immense flexibility when implementing networks.

Easy installation

Dynamic. Powerful. Cost-effective.

Intuitive interaction

Thrilling content. Greater engagement.

Seamless deployment

Schedule content. Rapidly download and launch apps.

**Android is a trademark of Google LLC.*



One interface for all your displays.

Take control of your Philips Professional Display network with CMND. An end-to-end solution that lets you manage, update, maintain, and play via one easy-to-use interface. From installation to daily operation.

Drag-and-drop system management

Clone settings. Create and publish interactive welcome pages. Monitor, analyze—and much more. CMND delivers easy integration and lower total cost of ownership. Whether you have two displays or 1,000.

CMND & Control

Run your displays over a local connection. Schedule content. Update software on your Pro TVs. Check monitor status, and more.

Effortless network operation

CMND & Deploy

Quickly install and launch any app. Even when you're off-site and working remotely.

Apps made easy

CMND & Create

Easily publish content. The drag-and-drop interface includes preloaded templates and integrated widgets.

Your content, your design

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Product Specifications are subject to change without notice.

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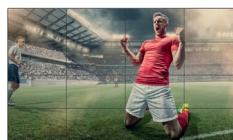
Professional Display Solutions

Signage Displays

Inspirational display solutions

Product overview 2019 - Signage

REQUEST A TEST DRIVE NOW Q-Line										New Parisian Black Edition D-Line																
*3 year advanced exchange warranty																										
Model	BDL3230QL	BDL4330QL/BDL4335QL	BDL4830QL/BDL4835QL	55BDL3010Q	65BDL3000Q	49BDL3050Q	55BDL3050Q	65BDL3050Q	75BDL3050Q	86BDL3050Q	32BDL4050D	43BDL4050D	49BDL4050D	55BDL4050D	65BDL4050D	65BDL4150D	75BDL4150D	86BDL4150D	98BDL4150D							
Diagonal Size	32"	43"	48"	55"	65"	49"	55"	65"	75"	86"	32"	43"	49"	55"	65"	65"	75"	86"	98"							
Backlight Type	Direct-Lit LED										Edge-lit LED															
Placement	Landscape 16/7, Portrait 12/7				Landscape 18/7, Portrait 12/7						Landscape & Portrait 24/7															
Resolution	1920 x 1080p				3840 x 2160p						1920 x 1080p										3840 x 2160p					
Panel Technology	IPS	MVA	MVA	VA	VA	IPS	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	1200:1	4000:1	4000:1	1200:1	1200:1	1100:1	1100:1	1100:1	1100:1	1300:1	1300:1	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	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	16.7 Million	16.7 Million	1.07 Billion	1.07 Billion							
Brightness	350 cd/m2	350 cd/m2	350 cd/m2	350cd/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							
Power Consumption	50 W	87 W	115 W	115 W (typ)	176 W	140 W	145 W	295 W	360 W	430 W	44 W (EPA 7.0)	52 W (EPA 7.0)	55 W (EPA 7.0)	64 W (EPA 7.0)	99 W (EPA 7.0)	99 W (EPA 7.0)	183 W (EPA 7.0)	220 W (typ)	520 W (typ)							
Video Input	DVI-D, HDMI, Component, Composite, VGA (Analog D-Sub), USB			4xHDMI 2.0, DVI, VGA, USB	DisplayPort, DVI-D, VGA (Analog Dsub), Component, Composite, USB, HDMI		DVI-D, HDMI 2.0 (x2), VGA (Analogue D-Sub), USB		DVI-D, HDMI 2.0 (x4), 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			DisplayPort, DVI-I, VGA (via DVI)				DisplayPort													
Audio Input	Audio Left/Right (RCA), 3.5 mm jack					Audio Left/Right, 3.5 mm jack			3.5 mm jack, Audio Left/Right (RCA)				3.5 mm jack													
Audio Output	Audio Left/Right (RCA), 3.5 mm jack					Audio Left/Right (RCA), 3.5 mm jack			Audio Left/Right (RCA), 3.5 mm jack				Audio Left/Right (3.5 mm jack), External speaker connector													
Internal Speaker	2 x 10 W RMS										2 x 10 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, 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													
Extra Connections	USB	USB	USB		USB	micro SD, 1xUSB 2.0, 1xUSB 3.0	micro SD, 2xUSB 2.0, 1xUSB 3.0, 1xUSB/2A			mPCIe slot, WiFi, USB/2A, micro SD, micro USB				mPCIe slot, micro SD, micro USB, USB 3.0, USB 2.0, USB/2A, OPS												
Dimensions (WxHxD)	726.5 x 425.4 x 63.6 mm	968.2 x 559.4 x 59.9 mm	1081.8 x 623.4 x 59.9 mm	1239.2 x 711.6 x 61.71 mm	1458.7 x 834.7x 52.20mm	1099.2 x 631.9 x 62.4mm	1239.2 x 711.6 x 61.7mm	1458.7 x 834.7 x 81.6 mm	1676.6 x 955 x 73.8 mm	1927.9x109.89 x 85.9mm	724.80 x 424.30 x 56.40 mm	965.00 x 559.30 x 45.50 mm	1097.60 x 633.90 x 45.50 mm	1233.40 x 710.30 x 45.50 mm	1452.0 x 833.1 x 63.5 mm	1452.0 x 833.1 x 63.5 mm	1676.6 x 955.0 x 62.8 mm	1927.9 x 1098.9 x 85.9 mm	2193.2 x 1248.2 x 83.8 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) 14.9 mm	(T/L/R) 11.9 mm / (B) 14.4 mm	(T/L/R) 12.9 mm / (B) 14.9 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) 10.6 mm / (B) 15.6 mm	(T/L/R) 9.5 mm / (B) 15.6 mm	(T/L/R) 9.5 mm / (B) 15.6 mm	(T/L/R) 9.5 mm / (B) 15.6 mm	(T/L/R) 9.5 mm / (B) 15.6 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	100 x 100 mm, 200 x 200 mm, M4	200 x 200 mm, 400 x 400 mm, M6	200 x 200 mm, 400 x 400 mm, M6	200 x 200 mm, 400 x 400 mm, M6	400 x 400 mm, M6	400 x 400 mm, M6	400 x 400 mm, M6	400 x 400 mm, M6	600 x 600 mm, M8	600 x 400 mm, M8	200 x 200 mm, M6	400 x 400 mm, M6	400 x 400 mm, M6	400 x 400 mm, M6	400 x 400 mm, M6	400 x 400 mm, M6	600 x 400 mm, M8	600 x 400 mm, M8	600 x 500 mm, M8							
Smart Insert Mount	N/A	N/A	N/A	N/A	100 x 100 mm, 100 x 200 mm	N/A	N/A	100 x 100 mm, 100 x 200 mm	100 x 100 mm, 100 x 200 mm	100 x 100 mm, 100 x 200 mm	N/A	N/A	N/A	N/A	100 x 100 mm, 100 x 200 mm	100 x 100 mm, 100 x 200 mm	100 x 100 mm, 100 x 200 mm	100 x 200 mm	100 x 200 mm							
Weight (in KG)	5.20 kg	8.70 kg	11.52 kg	15.82 kg	24.8 kg	11.4 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	36.50 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															
Diagonal Size	42"				49"				55"		55"		55"		75"		49"		55"		55"		55"		10"		23.6"		43"		55"		65"		75"		86"															
Backlight Type					E-LED								Direct-Lit LED		Direct-Lit LED		Direct-Lit LED		Direct-Lit LED		Direct-Lit LED		Direct-Lit LED		Edge-Lit LED		Edge-Lit LED		Edge-Lit LED		Edge-Lit LED		Direct-Lit LED		Direct-Lit LED		Edge-Lit LED															
Placement					Landscape & Portrait 24/7								Landscape & Portrait 24/7		Landscape & Portrait 24/7		Landscape & Portrait 24/7		Landscape & Portrait 24/7		Landscape & Portrait 24/7		Landscape & Portrait 24/7		Landscape & Portrait 16/7		Landscape & Portrait 16/7		Landscape & Portrait 16/7		Landscape 18/7		Landscape 16/7		Landscape 16/7																	
Resolution					1920 x 1080p								1920 x 1080p		3840 x 2160p		1920 x 1080p		1920 x 1080p		1920 x 1080p		1920 x 1080p		1280 x 800p		1920 x 1080p		1920 x 1080p		1920 x 1080p		3840 x 2160p		3840 x 2160p		3840 x 2160p															
Panel Technology	IPS		IPS		IPS		IPS		IPS		IPS		SVA		IPS		IPS		IPS		IPS		IPS		VA		VA 8bit		IPS		IPS		VA		IPS		IPS															
Contrast Ratio	1300:1		1300:1		1300:1		1300:1		1300:1		1300:1		5000:1		1200:1		1300:1		1400:1		1200:1		1200:1		800:1		1100:1		1100:1		1100:1		4000:1		1200:1		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		50,000:1		500,000:1		500,000:1		500,000:1		500,000:1		500,000:1		500,000:1																	
Response Time	8 ms		8 ms		8 ms		8 ms		8 ms		8 ms		6 ms		8 ms		8 ms		12 ms		8 ms		8 ms		30 ms		3.5 ms		12 ms		12 ms		8 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		170 / 170 degree		170 / 170 degree		178 / 178 degree		178 / 178 degree		178 / 178 degree		178 / 178 degree																	
Display Colors	1.07 Billion		1.07 Billion		1.07 Billion		1.07 Billion		1.07 Billion		1.07 Billion		16.7 Million		1.07 Billion		1.07 Billion		1.07 Billion		1.07 Billion		1.07 Billion		262 thousand		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		2500 cd/m2		3000 cd/m2		450 cd/m2		500 cd/m2		500 cd/m2		700 cd/m2		300 cd/m2		250 cd/m2		450 cd/m2		450 cd/m2		350 cd/m2		410 cd/m2		410 cd/m2															
Protective Glass																									0.7 mm safety glass		1.5 mm safety 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		IR HID 10 touch points		IR HID 20 touch points															
Touch Points																									5		10		10		10		20		10		20															
Power Consumption	71.08 W (EPA 7.0)		83.32 W (EPA 7.0)		82.08 W (EPA 7.0)		99.83 W (EPA 7.0)		90.93 W (EPA 7.0)		95.98 W (EPA 7.0)		368 W (typ)		400 W (typ)		110 W (EPA 7.0)		110 W (EPA 7.0) 175 W (EPA 7.0) (BDL5588XH)		175 W		175 W		6 W		25 W		59 W		76 W		165 W		200 W		400 W															
Video Input	DisplayPort, DVI-I, HDMI (x2), VGA (via DVI)												VGA, HDMI (x2), DVI, USB, Display Port		VGA (Analog D-Sub), DisplayPort (12), DVI-D, HDMI (x3), Component (RCA), Composite (RCA)		VGA, HDMI (2), DVI, DP, Component, Composite, USB, OPS		Component (RCA),Composite (RCA), DVI-D, HDMI (x2), VGA (Analog D-Sub), DisplayPort (12)		N/A		HDMI, USB		DisplayPort, HDMI (x2), DVI-D, USB, VGA (via DVI)		DisplayPort (12), HDMI (x2), DVI-D, USB, VGA (via DVI)		DisplayPort (12), VGA (Analogue D-Sub), Component (RCA), Composite (RCA), DVI-D, HDMI (x 3)		VGA, HDMI (3), DVI, DP, USB, HDBaseT, OPS, Component, Composite																					
Video Output	DisplayPort, DVI-I, VGA (via DVI)												VGA / HDMI (via DVI) DVI, DisplayPort		DisplayPort		VGA (via DVI), DVI, DP, OPS/HDMI (via DVI)				HDMI		DisplayPort, DVI-I, VGA (via DVI-D)		N/A		DisplayPort																									
Audio Input	Audio Left/Right (3.5 mm jack)												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		3.5mm jack, External speaker connector		Audio Left/Right (RCA), External speaker connector		3.5mm Jack stereo		Audio Left/Right (RCA), External speaker connector																															
Internal Speaker	2 x 10 W RMS												2 x 10 W RMS		2 x 10 W RMS		2 x 2 W RMS		2 x 10 W RMS																																	
External Control	RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack												RJ45, IR (in/out) RS232C (in/out)		RJ45, IR (in/out) RS232C (in/out)		IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack, OPS		IR (in/out) 3.5 mm jack, 2xRJ45, RS232C (in/out) 2.5 mm jack		RJ45 (PoE), IR (in/out) 3.5 mm jack, RS232C (in/out) 2.5 mm jack		RJ45 (PoE+)		RJ45, IR (in/out) 3.5 mm jack, RS232C (in/out) 2.5 mm jack																											
Extra Connections	Micro SD, Micro USB, mPCIe, USB/2A, OPS												USB		AC-out, OPS, USB		AC out		AC out, OPS		2xUSB, Micro SD, mPCIe slot		SB, micro SD, micro USB, mPCIe, OPS, USB power outlet (5V, 2 amp)		USB, OPS, AC-out																											
Dimensions (WxHxD)	946.94 x 540.96 x 56.8mm		946.94 x 540.96 x 56.8mm		1097.28x632.46 x45.72mm		1097.28x 632.46 x45.72mm		1228.6 x 693.4 x 56.8 mm		1228.6 x 693.4 x 56.8 mm		1242.2 x 713.0 x 137.9 mm		1681.2 x 656.66 x 142.4 mm		1077.6 x 607.8 x 103.8mm		1213.4 x 684.2 x103.35mm		1211.4 x 682.2 x98.5 mm		261 x 167.2 x 29 mm		566.5 x 361.1 x 49.2 mm		1002.6 x 590.8 x 91.4mm		1271.0 x 741.8 x 91.4 mm		1492.40x867.40x99.80mm		1709.70 x 988.60x 92.50 mm		1926.0 x 1112.0 x 94.9 mm																	
Bezel Width	(T/L/R/B) 5.9 mm		(T/L/R/B) 5.9 mm		(T/L/R/B) 5.9 mm		(T/L/R/B) 5.9 mm		(T/L/R/B) 5.9 mm		(T/L/R/B) 5.9 mm		(T/L/R/B) 15.6 mm		(T/L/R/B) 15.3 mm		(T/L/R) 2.3 mm / (B) 1.2 mm		(T/L/R) 2.3 mm / (B) 1.2 mm		0.9mm (Even Bezel)		0.9mm (Even Bezel)		(L/R) 19.77 mm / (B/T) 13.56 mm		(T) 30.8 mm / (L/R) 22.6 mm / (B) 33.9		(T/L/R/B) 29.2 mm		(T/L/R/B) 29.2 mm		(T/L/R/B) 29.2 mm		(T/L/R/B) 30.6 mm																	
Vesa Mount	200 x 200 mm, M6		200 x 200 mm, M6		400 x 400 mm, M6		400 x 400 mm, M6		400 x 400 mm, M6		400 x 400 mm, M6		400x400/M6		600x400/M8		400 x 400 mm, M6		400 x 400 mm, M6		75 x 75 mm, M4		100x100, M4		400 x 400 mm, M6		400 x 400 mm, M6		400 x 400 mm, M6		400 x 400 mm, M6		600 x 400 mm, M8		600x400,M8																	
Smart Insert Mount			N/A				100 x 100 mm, 100 x 200 mm				100 x 100 mm, 100 x 200 mm		100 x 100 mm, 100 x 200 mm		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A		100 x 100 mm, 100 x 200 mm		100 x 100 mm, 100 x 200 mm		100 x 200 mm, M6																	
Weight (in KG)	15.5 kg				19 kg				25.2 kg		35.8 kg		65.5 kg		21.6 kg		29.2 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																	