

Professional TV Features



	Signature	MediaSuite	EasySuite	Studio	Heartline	Bedside TV
Model		Upgradable				
Android OS	✓					
Chromecast™ built-in		✓				
Miracast	✓					
DirectShare	✓	✓				
CMND&Control	✓	✓	✓	Off-line channel editor	✓	✓
CMND&Create	HTML	HTML/Banners/APK	HTML		HTML	HTML
CMND&Check-In	✓	✓				
IPTV Channels	✓	✓				○
OTT Channels						
Custom Dashboard	HTML	HTML/APK	HTML		HTML	HTML
Brandable Homescreen		✓				
Welcome application	logo	advanced, APK	logo	logo	logo	logo
Apps	HTML/APK	HTML/Google Playstore™				HTML
AppControl	✓	✓				✓
USB Playback	✓	✓	✓	✓	✓	✓
Serial Xpress Protocol	✓	✓	✓		✓	✓
MyChoice	✓	✓	✓		✓	✓
Theme TV	✓	✓				
8 day EPG, Now + Next	✓	✓	✓	✓	✓	✓
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						✓
JISZ2801 Anti-microbial housing						✓
IEC 60601-1						✓
Ease of Installation						
Hotel Mode (Menu, Volume and Local Control locking)	✓	✓	✓	✓	✓	✓
Prison Mode	✓	✓	✓	✓	✓	✓
Single Channel list analog/digital	✓	✓	✓	✓	✓	✓
Cloning	✓	✓	✓	✓	✓	✓
Instant initial cloning	✓	✓	✓	✓	✓	✓
Anti-theft						
RC Battery Lock	✓	✓	✓	✓	✓	✓
Kensington Lock	✓	✓	✓	✓	✓	✓



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.



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.



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 TV status, and more.

Effortless network operation

CMND & Create

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

Your content, your design

CMND & Check-In

Streamline processes and make visitors feel welcome with personalized communication.

Personalize every experience

PHILIPS

Professional Display Solutions

Professional TV



Inspirational display solutions

Product overview 2019 - Professional TV

Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

Executive production: Norvell Jefferson, www.norvelljefferson.com

Android is a trademark of Google LLC. The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License.

Product Specifications are subject to change without notice.

philips.com/professionaldisplaysolutions





Studio



EasySuite



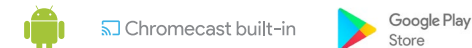
Heartline

*5 Year optional warranty

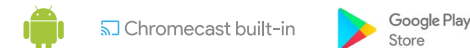
	HFL2869					HFL2879		HFL301T				HFL301W		HFL401W
	22HFL2869P	24HFL2869T	32HFL2869T	43HFL2869T	49HFL2869T	55HFL2879T	65HFL2879T	24HFL301IT	32HFL301IT	40HFL301IT	43HFL301IT	32HFL301W	40HFL301W	19HFL401W
Screen Size	55 cm (22")	60 cm (24")	80 cm (32")	108 cm (43")	123 cm (49")	139 cm (55")	164 cm (65")	60 cm (24")	80 cm (32")	102 cm (40")	108 cm (43")	80 cm (32")	102 cm (40")	47 cm (19")
Resolution	1920x1080p	1366 x 768p	1366 x 768p	1920x1080p	1920x1080p	3840x2160p		1366 x 768p		1920 x 1080p		1366 x 768p	1920 x 1080p	1366 x 768p
Wide Colour Gamut	N/A					N/A		N/A				N/A		N/A
Memory	N/A					N/A		N/A				N/A		N/A
Ambilight	N/A					N/A		N/A				N/A		N/A
PMR	100					100		200				200		200
Display	LED Full HD	LED HD	LED HD	LED Full HD	LED Full HD	4K Ultra HD LED		Pixel Plus HD		Pixel Plus HD		Pixel Plus HD		Pixel Plus HD
Sound Output power	5 W	5 W	12 W	16 W	16 W	16 W		5 W	16 W	16 W	16 W	16 W	16 W	5 W
Colour cabinet	Black, translucent backcover		Black			Black		Black		Black		White		White
Wireless	N/A					N/A		N/A				N/A		N/A
Ethernet LAN RJ45 (Rear/Side/Bottom)	N/A					N/A		N/A				N/A		1/0/0
HDMI (Rear/Side/Bottom)	2/0/0	2/0/0	2/0/0	2/0/0	2/0/0	2/0/0	2/0/0	2/1/0	2/1/0	2/1/0	2/1/0	2/1/0	2/1/0	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	1/1/0	1/1/0	1/1/0	1/1/0	1/1/0	1/1/0	0/1/0
SXP + IR IN/OUT RJ48 (Rear)	N/A					N/A		1				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		1				1		1
DVI Audio in (Rear)	N/A					N/A		1				1		N/A
Digital Audio OUT (Rear/Bottom)	1/0 Coaxial (SPDIF)	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)		N/A
VGA (Rear)	1					1		N/A				N/A		N/A
Component IN + L/R (Rear/Side)	N/A					N/A		1/0 (shared with YPbPr)				1/0 (shared with YPbPr)		N/A
Antenna IN (IEC) (Rear/Bottom)	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)		1/0 (DVB-T/T2/C HEVC)		1/0 (DVB-T/T2/C)
CI Slot (Side)	1					1		1				1		N/A
Set Dimensions (ex. Stand)	516 x 317 x 35/43 mm	554 x 336 x 35/61 mm	735 x 438 x 77/89 mm	974 x 572 x 64/93 mm	1112 x 653 x 60/91 mm	1248 x 730 x 62/96 mm	1459 x 841 x 73.5 mm	560 x 336 x 35 mm	727 x 425 x 64/77 mm	918 x 532 x 64/77 mm	968 x 578 x 80 mm	727 x 425 x 64/77 mm	918 x 532 x 64/77 mm	446 x 293 x 28 mm
Vesa Compatible	75 x 75 mm, M4	75 x 75 mm, M4	200 x 100 mm, M4	200 x 200 mm, M6	200 x 200 mm, M6	400 x 200 mm, M6	400 x 400 mm, M6	75 x 75 mm, M4	100 x 100 mm, M4	200 x 200 mm, M4	200 x 200 mm, M6	100 x 100 mm, M4	200 x 200 mm, M4	75 x 75 mm, M4
Product weight (ex. Stand)	3.5 kg	3.5 kg	5.1 kg	8.3 kg	10.6 kg	13.8 kg	23.5 kg	3.3 kg	4.9 kg	8 kg	8.3 kg	4.9 kg	8 kg	2.4 kg
Typical Power Consumption	19 W	19 W	48 W	37 W	60 W	60 W	82 W	19 W	31 W	46 W	42 W	31 W	46 W	13 W
Energy Label	A+	A+	A+	A++	A++	A++		A+	A+	A+	A+	A+	A+	A+
Stand	Fixed stand					Fixed stand		Edge stand		Fixed stand		Fixed stand		N/A
Included Remote Control	22AV1407A/12	22AV1407A/12	22AV1407A/12	22AV1407A/12	22AV1407A/12	22AV1407A/12		22AV1503A		22AV1503A		22AV1406A (Hygienic)		NA
Optional Remote control	22AV1601A/12	22AV1601A/12	22AV1601A/12	22AV1601A/12	22AV1601A/12	22AV1601A/12	22AV1601A/12	22AV1604A (Hygienic), 22AV1601A (Easy)		22AV1604A (Hygienic), 22AV1601A (Easy)		22AV1604A (Hygienic)		



MediaSuite



MediaSuite



Signature



*5 Year optional warranty

	HFL5014			HFL6014				HFL7011		HFL7011
	32HFL5014/12	43HFL5014/12	50HFL5014/12	43HFL6014U/12	50HFL6014U/12	55HFL6014U/12	65HFL6014U/12	49HFL7011	55HFL7011	65HFL711IT
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")	139 cm (55")	164 cm (65")
Resolution	1920x1080p	1920x1080p	1920x1080p	3840x2160p	3840x2160p	3840x2160p	3840x2160p	3840x2160p	3840x2160p	3840x2160p
Memory	16GB			16GB				16 GB		16 GB
Ambilight	N/A			N/A				3-sided		3-sided
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	Picture Precise UltraHD		Pixel Precise UltraHD
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	45 W	30 W
Colour cabinet	Black			Silver				Dark Grey Aluminum		
Wireless	Wireless LAN: 802.11 ac, Wi-Fi Direct			Wireless LAN: 802.11 ac, Wi-Fi Direct				Wireless LAN: 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			1/2/0				0/2/2 (1x MHL on side)		0/2/2
USB (Rear/Side/Bottom)	1/1/0			1/2/0						
SXP + IR IN/OUT RJ48 (Rear)	1			1				0/2/1		
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				N/A		
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 (IEC) (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)	732 x 432 x 77 mm	970 x 562.5 x 78/80.5 mm	1228 x 655 x 80.5/86 mm	971 x 564 x 67/77 mm	1128 x 653 x 68/78 mm	1244 x 719 x 68/78 mm	1462 x 842 x 71/87 mm	1094 x 661 x 20/40/45 mm	1233 x 740 x 20/40/45 mm	1455 x 837 x 40/50 mm
Vesa Compatible	2 x M6 (100mm)	200 x 200 mm, M6	200 x 200 mm, M6	300 x 200 mm, M6	200 x 200 mm, M6	200 x 200 mm, M6	400 x 200 mm, M6	200 x 200 mm, M6	200 x 200 mm, M6	400 x 300 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	18.1 kg	30.85 kg
Typical Power Consumption	29 W	48 W	49 W	67 W	70 W	84 W	105 W	86 W	97 W	111 W
Energy Label	A+	A+	A++	A	A+	A+	A+	A	A	A+
Stand	Edge stand			Swivel stand				Swivel stand		Edge stand
Included Remote Control	22AV1905A/12			22AV1905A/12				22AV1505B/12		
Optional Remote control	22AV1904A/12, 22AV1601B/12, 22AV1604B/12			22AV1904A/12, 22AV1601B/12, 22AV1604B/12				22AV1904A/12, 22AV1601B/12, 22AV1604B/12		
Optional DOCSIS modem	22AV1970A/12			22AV1970A/12				22AV1970A/12		
Optional USB Clock	22AV1860A/12			22AV1860A/12				22AV1860A/12		

Professional TV Accessories



Type	22AV1601B	22AV1604B
Dimensions (WxDxH)	184 x 48 x 20 mm	203 x 48 x 20 mm
Battery	2 x AAA (Not Included)	2 x AAA (Not Included)
Compatible Models	Multi-RC Compatible, Studio/ES/MS/Sig	Multi-RC Compatible, Studio/ES/MS/Sig
Features	Glow-in-the-Dark buttons, RC Battery Door Lock, Cable Strap Ready, Low Battery Detection	Top surface cleanable with Alcohol, RC Battery Door Lock, Cable Strap Ready, Low Battery Detection



Type	22AV1904A	22AV1905A	22AV9574A
Dimensions (WxDxH)	184 x 48 x 20 mm	184 x 48 x 20 mm	205 x 53 x 20 mm
Battery	2 x AAA (Not Included)	2 x AAA (Not Included)	2 x AAA (Not Included)
Compatible Models	Multi-RC Compatible, Studio/ES/MS/Sig	Multi-RC Compatible, Studio/ES/MS/Sig	Studio/ES/MS/Sig
Features	Glow-in-the-Dark buttons, RC Battery Door Lock, Cable Strap Ready, Low Battery Detection	Top surface cleanable with Alcohol, RC Battery Door Lock, Cable Strap Ready, Low Battery Detection	Professional Set-up Remote Control

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		✓	✓	✓	✓	✓	✓
Clinical 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

Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

Executive production: Norvell Jefferson, www.norvelljefferson.com

The Android robot is reproduced or modified from work created and shared by Google and used according to terms described in the Creative Commons 3.0 Attribution License.

Product Specifications are subject to change without notice.

philips.com/professionaldisplaysolutions



PHILIPS

Professional Display Solutions

Signage Displays

Inspirational display solutions

Product overview 2019 - Signage



Q-Line



D-Line

*3 year advanced exchange warranty

Table with columns for Model, Diagonal Size, Backlight Type, Placement, Resolution, Panel Technology, Contrast Ratio, Dynamic Contrast Ratio, Response Time, Viewing Angles, Display Colors, Brightness, Power Consumption, Video Input, Video Output, Audio Input, Audio Output, Internal Speaker, External Control, Extra Connections, Dimensions (WxHxD), Bezel Width, Vesa Mount, Smart Insert Mount, and Weight (in KG).



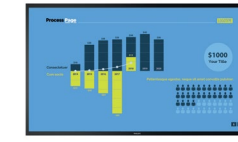
P-Line



H-Line



X-Line



T-Line

*3 year advanced exchange warranty

Table with columns for Model, Diagonal Size, Backlight Type, Placement, Resolution, Panel Technology, Contrast Ratio, Dynamic Contrast Ratio, Response Time, Viewing Angles, Display Colors, Brightness, Protective Glass, Touch Technology, Touch Points, Power Consumption, Video Input, Video Output, Audio Input, Audio Output, Internal Speaker, External Control, Extra Connections, Dimensions (WxHxD), Bezel Width, Vesa Mount, Smart Insert Mount, and Weight (in KG).

PHILIPS

Professional Display Solutions

LED Displays



Welcome to the
**World Healthcare
Conference**

DEBATE

Driving Business Performance
Through New Technologies

Hall 3

03:30 PM

PRESENTATION

Generating Success With
Generation Y

Hall 5

04:00 PM

WORKSHOP

Innovation In Healthcare
And Life Sciences

Hall 1

04:00 PM

Restaurant ↑

Start-up Village →

**Inspirational
display solutions**

Product overview 2019 – L-Line



27BDL91xxL



44BDL81xxL

*3 year advanced exchange warranty

	27BDL9112L/00	27BDL9115L/00	27BDL9119L/00	44BDL8128L/00	44BDL8139L/00	44BDL8148L/00	
Module	Model	27BDL9112L/00	27BDL9115L/00	27BDL9119L/00	44BDL8128L/00	44BDL8139L/00	44BDL8148L/00
	LED Type	SMD 1010 Gold wire	SMD 1010 Gold wire	SMD 1515 Gold wire	SMD 2121 Gold wire	SMD 2121 Gold wire	SMD 2121 Gold wire
	Pixel constellation	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B	1R1G1B
	LED Lifetime (Hrs, half brightness)	100.000	100.000	100.000	100.000	100.000	100.000
	Pixel Pitch (mm)	1.266	1.583mm	1.9mm	2.84mm	3.91mm	4.81mm
	Module Size (WxH in mm)	152*171	152*171	152*171	250*250	250*250	250*250
	Module Resolution (WxH in pixels)	120X135	96X108	80X90	88X88	64X64	52X52
Cabinet	Cabinet Size (WxHxD in mm)	608x342x55	608x342x55	608x342x55	500x1000x86	500x1000x86	500x1000x86
	Cabinet Size (inch)	27.5	27.5	27.5	44	44	44
	Cabinet Resolution (WxH in pixels)	480x270	384x216	320x180	176x352	128x256	104x208
	Receiving card brand	Nova Star	Nova Star	Nova Star	Nova Star	Nova Star	Nova Star
	Weight (KG)	7.5	7.5	7.5	15.6	15.6	15.6
	Cabinet pixels (Dot)	129.600	82.944	57.600	61.952	32.768	21.632
	Cabinet Area (m2)	0.2079	0.2079	0.2079	0.5	0.5	0.5
	Data connector	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45
	Power connector	3 core socket (C13 in, C14 out)	3 core socket (C13 in, C14 out)	3 core socket (C13 in, C14 out)	3 core socket (C13 in, C14 out)	3 core socket (C13 in, C14 out)	3 core socket (C13 in, C14 out)
	Cabinet Construction	Die-Casting Aluminum	Die-Casting Aluminum	Die-Casting Aluminum	Aluminum+Steel	Aluminum+Steel	Aluminum+Steel
Picture	Brightness (nits) before calibration	≥900	≥900	≥900	≥1000	≥1000	≥1000
	Brightness (nits) after calibration	≥800	≥800	≥800	≥800	≥800	≥800
	Color Temperature (K) default	6500±500	6500±500	6500±500	6500±500	6500±500	6500±500
	Color Temperature (K) adjust range	4000~9500 (by software)	4000~9500 (by software)	4000~9500 (by software)	4000~9500 (by software)	4000~9500 (by software)	4000~9500 (by software)
	Viewing Angle (°) H/V	160/160	160/160	160/160	140/140	140/140	140/140
	Brightness Uniformity	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%
	Color Uniformity	±0.005Cx,Cy	±0.005Cx,Cy	±0.005Cx,Cy	±0.005Cx,Cy	±0.005Cx,Cy	±0.005Cx,Cy
	Color coordinates	0.313, 0.325 (±0.005Cx,Cy)	0.313, 0.325 (±0.005Cx,Cy)	0.313, 0.325 (±0.005Cx,Cy)	0.313, 0.325 (±0.005Cx,Cy)	0.313, 0.325 (±0.005Cx,Cy)	0.313, 0.325 (±0.005Cx,Cy)
	Contrast Ratio	≥3000:1	≥3000:1	≥3000:1	≥3000:1	≥3000:1	≥3000:1
	Calibration (Brightness/Color)	Supported	Supported	Supported	Supported	Supported	Supported
	Bit-depth (bit)	13	14	14	12~16	12~16	12~16
	Scan rate (lines)	27	27	30	22	16	13
	Refresh rate (Hz)	1920~3840	1920~3840	1920~3840	1200~1920	1200~1920	1200~1920
	Frame Frequency (Hz)	50 & 60	50 & 60	50 & 60	50 & 60	50 & 60	50 & 60
Power	Cabinet Max Power consumption (W)	≤160W	≤160W	≤110W	≤260W	≤240W	≤220W
	Cabinet Typical Power consumption (W)	≤54W	≤53W	≤36W	≤87W	≤80W	≤73W
Input Voltage	AC100~240V (50 & 60Hz)	AC100~240V (50 & 60Hz)	AC100~240V (50 & 60Hz)	AC100~240V (50 & 60Hz)	AC100~240V (50 & 60Hz)	AC100~240V (50 & 60Hz)	
Operating	Temperature range (°C)						
	Operation Temperature	-20~45	-20~45	-20~45	-20~45	-20~45	-20~45
	Storage temperature	-20~50	-20~50	-20~50	-20~50	-20~50	-20~50
	Humidity range (RH)						
	Operation Humidity	10~80%	10~80%	10~80%	10~80%	10~80%	10~80%
Storage Humidity	10~85%	10~85%	10~85%	10~85%	10~85%	10~85%	
Accessories	Power cable	1 pcs	1 pcs	1 pcs	1 pcs	1 pcs	1 pcs
	LAN cable (RJ45,CAT-5)	2 pcs (1x15cm, 1x60cm)	2 pcs (1x15cm, 1x60cm)	2 pcs (1x15cm, 1x60cm)	1 pcs (130cm)	1 pcs (130cm)	1 pcs (130cm)
	Common connecting piece	2 pcs	2 pcs	2 pcs	3 pcs	3 pcs	3 pcs
	Side connecting piece	1 pcs	1 pcs	1 pcs	-	-	-
	Coner connecting piece	1 pcs	1 pcs	1 pcs	-	-	-
	Screw bolt	4 pcs (M8*20) + nut	4 pcs (M8*20) + nut	4 pcs (M8*20) + nut	4 pcs (M10*70) + nut	4 pcs (M10*70) + nut	4 pcs (M10*70) + nut
	QSG	1 pcs	1 pcs	1 pcs	1 pcs	1 pcs	1 pcs
Certification	FCC SDOC, Part 15, EMC Class B, EN55032, EN55024, EN61000-3-2 / -3-3, IEC/UL60950, IEC/UL62368, IEC62471, RoHS			FCC SDOC, Part 15, EMC Class A, EN55032, EN55024, EN61000-3-2 / -3-3, IEC/UL60950, IEC/UL62368, IEC62471, RoHS			

Product Specifications are subject to change without notice.

Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

Executive production:
Norvell Jefferson, www.norvelljefferson.com

philips.com/professionaldisplaysolutions

