D-Line Display

• 65"
• Powered by Android
• 450cd/m²

65BDL4050D/00

Inform. Effortlessly

Smart, powerful 24/7 display.

Make it clear with a powerful D-Line professional FHD display. This responsive solution offers brilliant picture quality, simple control, and reliable connectivity. Even in areas that are hard to network.

Benefits

Brilliant picture. Blazing processor speed.

• Android SoC processor. Native and web apps
• Full HD. Clear images. Crisp contrast
• IPS panel: rich color consistency from every angle
• Place in landscape or portrait orientation

Effortless setup. Total control.

• Operate, monitor and maintain with CMND & Control
• CMND & Create. Develop and launch your own content
• CMND & Deploy. Install and launch apps remotely

• Integrated mPCIe slot for optional 4G/LTE module
• Proof of Play for Android content. Know what's playing

Cost-effective system solution

• FailOver ensures content is always playing
• Energy-saving automatic backlight control
• Integrated HTML5 browser. Play and control online content
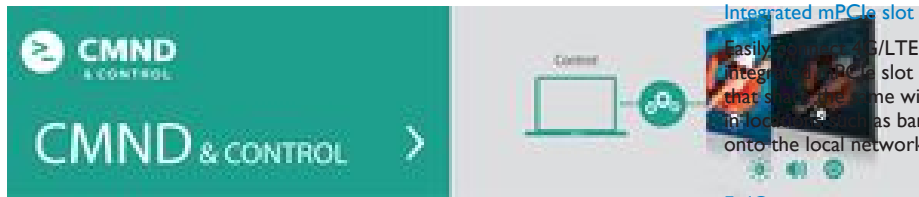• Internal memory. Upload content for instant play

Features

Powered by Android

Control your display via an Internet connection. Android-powered Philips Professional Displays are optimized for native Android apps, and you can

PHILIPS

install web apps directly to the display too. A new Android OS ensures the software is kept secure and remain to the latest specification for longer.

apps from the Philips Professional Display App Store. Simply scan the QR code, log in to the store, and click on the app you want to install. The app is automatically downloaded and launched.

CMND & Control

Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

CMND & Create

Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

CMND & Deploy

Quickly install and launch any app-even when you're off-site and working remotely. CMND & Deploy lets you add and update your own apps, as well as

Integrated mPCIe slot

Easily add 3G/LTE modules to your Philips professional display. The integrated mPCIe slot enables your display to communicate with other devices that support the wireless connectivity. Invaluable if you're installing displays in locations such as banks or government buildings, where you cannot get onto the local network.

FailOver

From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs ensuring content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is always on.

Proof of Play

Be sure your Android-powered Philips Professional Display is showing the right content-even when you're not there. When playing content via the embedded media player, you can set up your display to take automatic screenshots at regular intervals. Screenshots are stored on the display's internal memory, and you can choose to receive them via email.

Specifications

[field not found 'disclaimer_text']

Picture/Display

Diagonal screen size (inch)	65.5 inch
Diagonal screen size (metric)	166.37 cm
Panel resolution	1920x1080p
Optimum resolution	1920 x 1080 @ 60Hz
Brightness	450 cd/m²
Contrast ratio (typical)	1100:1
Dynamic contrast ratio	500,000:1
Aspect ratio	16:9
Response time (typical)	12 ms
Pixel pitch	0.744 x 0.744 mm
Display colors	16.7 million
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Picture enhancement	3/2 - 2/2 motion pull down
	3D Combfilter
	Motion compens. deinterlacing
	3D MA deinterlacing
	Dynamic contrast enhancement
	Progressive scan
Operating system	Android 4.4.4

Connectivity

Video input	DisplayPort (1.2)
	HDMI (x2)
	DVI-D
	USB
	VGA (via DVI)
Video output	DisplayPort
	DVI-I
	VGA (via DVI-D)
Audio input	3.5 mm jack
	Audio Left/Right (RCA)
Audio output	Audio Left/Right (RCA)
	Ext. speaker cntrl (aud. out)
Other connections	mPCIe
	micro SD
	micro USB
	USB power outlet (5 V. 2 amp)
External control	RJ45
	RS232C (in/out) 2.5 mm jack
	IR (in/out) 3.5 mm jack

Supported Display Resolution

Computer formats	1920 x 1080, 60Hz
	1440 x 900, 60Hz
	1366 x 768, 60Hz
	1360 x 768, 60Hz
	1280 x 800, 60Hz
	1280 x 768, 60Hz
	1024 x 768, 60Hz
	800 x 600, 56, 60, 72, 75Hz
	640 x 480, 60, 67, 72, 75Hz
Video formats	1080p, 50, 60Hz
	1080i, 50, 60Hz
	720p, 50, 60Hz
	576i, 50Hz
	576p, 50Hz
	480p, 60Hz
	480i, 60Hz

Dimensions

Set Width	1452.0 mm
Set Height	833.1 mm

data subject to change
2023, June 19

Set Depth	63.5 mm		AIFF
Set Width (inch)	57.17 inch		M4A
Set Height (inch)	32.80 inch		MP3
Set Depth (inch)	2.50 inch		WAV
Bezel width	9.5 (T/L/R) 15.6 (B)		WMA
Product weight (lb)	65.7 lb		ASF
Product weight	29.8 kg		LPCM
Wall Mount	400 x 400, M6		M3U
Smart Insert mount	100 x 100 mm, 100 x 200 mm		MP4
		USB Playback Picture	BMP

Convenience

			GIF
			JPEG
Placement	Landscape (24/7)		JPG
	Portrait (24/7)		PDF
Tiled Matrix	Up to 15 x 15	USB Playback Video	M2TS
Keyboard control	Hidden		M4V
	Lockable		MK3D
Signal loop through	DVI		MKV
	VGA		MP4
	RS232		MPEG
	IR Loopthrough		MPG
	DisplayPort		MTS
Network controllable	RJ45		TS
	RS232		TTS
	One Wire (HDMI-CEC)		VOB
	HDMI (One Wire)		WMV
Energy saving functions	Smart Power		

Miscellaneous

Screen saving functions	Pixel Shift, Low Bright	On-Screen Display Languages	English
			French
Ease of installation	Smart Insert		German
Picture in picture	PIP		Spanish
			Polish

Power

			Turkish
			Russian
Standby power consumption	<0.4 W		Italian
			Simplified Chinese
Mains power	100 ~ 240 VAC, 50 ~ 60 Hz		Traditional Chinese
Consumption (EPA 6.0)	99 W		Arabic
			Japanese
Consumption (Typical)	103 W		Danish
			Dutch
			Finnish

Operating conditions

			Norwegian
			Portuguese
Temperature range (operation)	0 ~ 40 °C		Swedish
Temperature range (storage)	-20 ~ 60 °C	Regulatory approvals	EnergyStar 7.0
			CE
Relative humidity	20 ~ 80 %		FCC, Class B
Altitude	0 ~ 3000 m		UL/cUL
MTBF	50,000 hour(s)		CCC
			C-Tick

Sound

			RoHS
			GOST
Built-in speakers	2 x 10W RMS		BSMI
			CB

Accessories

			J-Moss
			PSE
Included accessories	Remote Control		VCCI
	Batteries for remote control	Warranty	3 year warranty
	Quick start guide		
	RS232 cable		
	AC Power Cord		

Internal Player

Stand	Universal Stand(L)(BM05922) (Optional)	CPU	Quad Core Cortex A9 1.8GHz
Optional accessories	ColourCalibrationKit (CCK4602)	GPU	ARM Mali400 Quad Core 533MHz
		Memory	2GB DDR3
		Storage	16GB EMMC

Multimedia Applications

USB Playback Audio	AAC
	AIF