D-Line Display

• 32"
• Powered by Android
• 400cd/m²

32BDL4050D/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
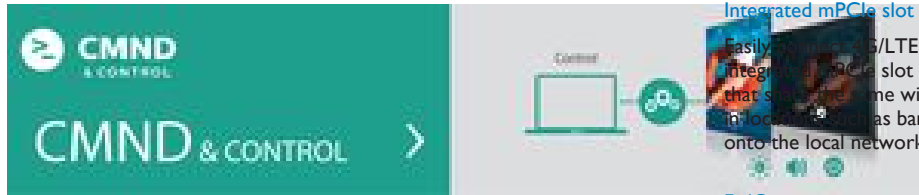
Features

Powered by Android

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

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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

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Picture/Display

Diagonal screen size (inch)	31.5 inch
Diagonal screen size (metric)	80.01 cm
Panel resolution	1920x1080p
Optimum resolution	1920 x 1080 @ 60Hz
Brightness	400 cd/m²
Contrast ratio (typical)	1100:1
Dynamic contrast ratio	500,000:1
Aspect ratio	16:9
Response time (typical)	10 ms
Pixel pitch	0.36375 x 0.36375 mm
Display colors	16.77 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 VGA (via DVI) USB 2.0 (x2)
Video output	DisplayPort
	DVI-I
Audio input	3.5 mm jack
Audio output	3.5mm jack
Other connections	micro SD micro USB
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	724.8 mm
Set Height	424.3 mm
Set Depth	56.40 mm
Set Width (inch)	28.5 inch
Set Height (inch)	16.7 inch
Set Depth (inch)	2.22 inch
Bezel width	10.7 mm (T/L/R), 15.7 mm (B)

Product weight (lb)	13.23 lb	**Multimedia Applications**	
Product weight	6.0 kg	USB Playback Audio	AAC
Wall Mount	200 x 200 mm, M6		M4A

Convenience

Placement	Landscape (24/7)
	Portrait (24/7)
Tiled Matrix	Up to 15 x 15
Keyboard control	Hidden
	Lockable
Signal loop through	DVI
	VGA
	RS232
	IR Loopthrough
	DisplayPort
Network controllable	RJ45
	RS232
	One Wire (HDMI-CEC)
	HDMI (One Wire)
Energy saving functions	Smart Power
Screen saving functions	Pixel Shift, Low Bright
Picture in picture	PIP
Other convenience	G sensor

Power

Standby power consumption	<0.4 W
Mains power	100 ~ 240 VAC, 50 ~ 60 Hz
Consumption (EPA 6.0)	44 W
Consumption (Typical)	53 W

Operating conditions

Temperature range (operation)	0 ~ 40 °C
Temperature range (storage)	-20 ~ 60 °C
Relative humidity	20 ~ 80 %
Altitude	0 ~ 3000 m
MTBF	50,000 hour(s)

Sound

Built-in speakers	2 x 10W RMS

Accessories

Included accessories	Remote Control
	Batteries for remote control
	Quick start guide
	RS232 cable
	AC Power Cord
Stand	Universal Stand (Small Size)(Optional)
Included Accessories	Edge Alignment Kit (1)-2pcs
	Edge Alignment Kit (2)-1pcs
	Logo guide
	RS232 daisy-chain cable
	Thumb Screw

Multimedia Applications

USB Playback Audio	AAC
	M4A
	MP3
	WMA
	MP1
	MP2
USB Playback Picture	BMP
	GIF
	JPEG
	JPG
	PDF
	PNG
USB Playback Video	MKV
	MP4
	TS
	3GP
	AVI
	FLV
	MOV

Miscellaneous

On-Screen Display Languages	English
	French
	German
	Spanish
	Polish
	Turkish
	Russian
	Italian
	Simplified Chinese
	Traditional Chinese
	Arabic
	Japanese
	Danish
	Dutch
	Finnish
	Norwegian
	Portuguese
	Swedish
Regulatory approvals	CE
	FCC, Class B
	UL/cUL
	CCC
	C-Tick
	RoHS
	GOST
	BSMI
	CB
	J-Moss
	PSE
	VCCI
Warranty	3 year warranty

Internal Player

CPU	Quad Core Cortex A9 1.8GHz
GPU	ARM Mali400 Quad Core 533MHz
Memory	2GB DDR3
Storage	16GB EMMC

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