D-Line Display

- 43"
- Powered by Android
- 450cd/m²

43BDL4050D/11

Chasing innovation

powered by Android

Amaze your guests with a smarter, faster, signage display. With integrated WiFi and designed for running Android apps, it's the next evolution in signage solutions.

Benefits

Care about you, your business and your audience
- Keep your content up and running with FailOver
- SmartPower for energy saving
- Ensure your content is running with automatic screenshots

Maximizing the impact of your message
- Connect and control your content via the cloud

Innovative solutions for any signage application

- Free and easy-to-use content management with SmartCMS
- Save and play content with internal memory
- Enhance your connectivity with an integrated mPCIe slot.
- Android: Run your own app or choose your favorite app to run
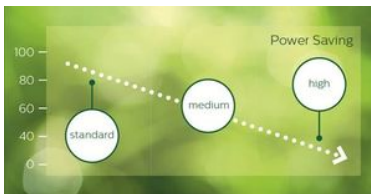- Integrated WiFi

PHILIPS

Features

FailOver

Keeping your content up and running is critical for demanding commercial applications. While it is unlikely you will face a content disaster, FailOver provides content protection with a revolutionary technology that plays back-up content on screen in the event of a media player failure. FailOver automatically kicks in when the primary input fails. Simply select a primary input connection and a FailOver connection and your ready for instant protection.

SmartPower

The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

PCI Slot

With an integrated PCI slot, you can connect a WiFI/bluetooth or 4G LTE module, allowing for even greater communication with the display. Machine to machine communication is also enhanced, with numerous configurations

available for customers to use, such as the ability to expand product features or signal-handling capability.

Powered by Android

WIth Android OS integrated into the display, you can work with the most developed OS on the planet and save your own app directly into the display. Or, choose from the large library of Android apps and play content from there. With the built-in scheduler, you can daypart your apps and content based on your customer and time of day and with the auto orientation feature, showing content in portrait or landscape is as simple as turning the display.

SmartBrowser

Connect and control your content via the cloud with the integrated HTML5 browser. Using the Chromium based browser, design your content online and connect a single display, or your complete network. Show content in both landscape and portrait mode, with fullHD resolution. Streaming content can also be shown in a PIP (picture-in-picture) window. Simply connect the display to the internet using WiFi or with an RJ45 cable, and enjoy your own created playlists

Proof of Play

Content is king, and with the automatic screenshot feauture, you can make sure that your content is up and running at all times. Screenshots are taken throughout the day, which are then stored in the FTP server. From there, the screenshots can be viewed no matter when, or where you are.

Specifications

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Picture/Display

Diagonal screen size (inch)	42.5 inch
Diagonal screen size (metric)	107.95 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	0.49 x 0.49 mm
Display colors	16.77 million
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree

Connectivity

Video input	DisplayPort (1.2)
	HDMI (x2)
	DVI-D
	USB 2.0 (Type A) (x2)
	USB 2.0 (Type B)
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 (inch)	39.47 inch
Set Height (inch)	23.26 inch
Set Depth (inch)	2.52 inch
Set Width	1002.6 mm
Set Height	590.8 mm
Set Depth	64.0 mm

data subject to change
2018, April 7

Bezel width	9.6 mm (T/L/R), 15.7 mm (B)		
Product weight (lb)	23.59 lb		
Product weight	10.7 kg		
VESA Mount	400 x 400 mm, M6		

Convenience

Memory	16GB eMMC
Placement	Landscape
	Portrait
Tiled Matrix	Up to 15x 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
Other convenience	Carrying handles
	G sensor

Power

Consumption (On mode)	59 W
Standby power consumption	<0.5 W
Mains power	100 ~ 240 VAC, 50 ~ 60 Hz

Operating conditions

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

Sound

Built-in speakers	2 x 10W RMS

Accessories

Included accessories	Remote Control
	Batteries for remote control
	Quick start guide
	RS232 cable
	VGA cable
	AC Power Cord
	Edge alignment plates
Stand	BM05922(Optional)
Included Accessories	DVI-VGA adapter
	Philips logo
	RS232 daisy-chain cable

Multimedia Applications

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

Miscellaneous

On-Screen Display Languages	English
	French
	German
	Spanish
	Polish
	Turkish
	Russian
	Italian
	Simplified Chinese
	Traditional Chinese
	Arabic
	Japanese
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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