

SAMSUNG



UD-D SERIES COMMERCIAL LED LCD DISPLAYS

PUT MORE IMAGE AND LESS BEZEL IN YOUR VIDEOWALLS



46" AND 55" LED DISPLAYS, WITH ONE OF THE WORLD'S THINNEST BEZEL WIDTHS

The near-seamless videowall just took a giant leap forward. Introducing the Samsung UD-D Series displays. Boasting one of the industry's thinnest bezel-to-bezel widths, a barely noticeable 3.5mm, it enables you to create impressive, high-resolution videowalls that are virtually seamless. Direct-lit LED technology delivers a rich, bright Full HD picture, while being cost-efficient as well as conserving energy. All in all, it's the ideal display for any setting requiring a commanding videowall, from control rooms and transportation hubs to broadcast studios and shopping centers.


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samsung.com/business

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KEY FEATURES



Ultra-Narrow 3.5mm Bezels

We've reduced our bezel-to-bezel width by 33%. The result is one of the narrowest bezel widths in the industry, one that helps you create amazing videowalls that cannot be ignored.



Embedded SoC Technology

Display a range of content across your videowall without the need for an external media player using the embedded System-on-Chip (SoC) technology.



Advanced Color Calibration

The UDD Series display is factory tuned for brightness, color temperature and gamma. It delivers optimal uniformity and impressive images right out of the box.



Advanced Color Management

Fine-tune images through Samsung's Advanced Color Management Solution. A user-friendly interface makes detailed color adjustments simple.



Direct-Lit LED

Direct-lit LED technology allows the UD-D Series display to achieve deeper blacks and a higher contrast ratio of 3500:1. It also reduces power consumption and heat output.



DisplayPort 1.2

The DisplayPort 1.2 digital loop-out feature allows you to easily share content across videowalls up to 10x10, and fully supports Ultra High Definition resolution on 2x2 videowalls.

Samsung UD-D Series Commercial LED LCD Displays

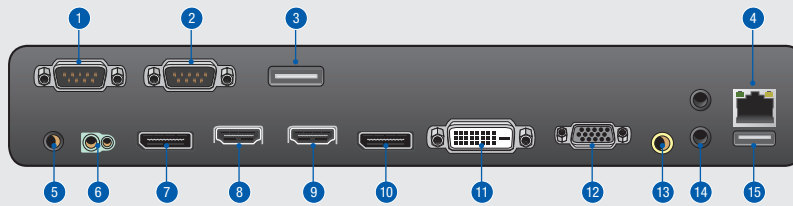


KEY SPECIFICATIONS For complete product specifications, visit samsung.com/prodisplay

Display	Model Number	UD46D-P	UD55D
	Screen Size	46"	55"
	Panel Technology	60Hz D-LED DID	60Hz D-LED DID
	Resolution	1920 x 1080 (16:9)	1920 x 1080 (16:9)
	Brightness	700 nits	700 nits
	Contrast Ratio	3500:1	3500:1
	Viewing Angle (Horizontal/Vertical)	178° / 178°	178° / 178°
	Orientation	Landscape / Portrait	Landscape / Portrait
	Response Time (G-to-G)	8ms	8ms
Connectivity	Input	Video: VGA (D-Sub 15 Pin), DVI-D, DisplayPort 1.2, Component/Composite, 2 HDMI, Audio: Stereo Mini Jack	Video: VGA (D-Sub 15 Pin), DVI-D, DisplayPort 1.2, Component/Composite, 2 HDMI, Audio: Stereo Mini Jack
	Output	Video: DisplayPort 1.2 (Loop Out), Audio: Stereo Mini Jack	Video: DisplayPort 1.2 (Loop Out), Audio: Stereo Mini Jack
	External Control	RS232C (In/Out), RJ45	RS232C (In/Out), RJ45
	External Sensor	Detachable Type (IR, Ambient)	Detachable Type (IR, Ambient)
Power	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption (Typical / Max)	125W / 176W	175W / 209W
	Power Consumption (Standby)	< 0.5W	< 0.5W
Environmental Conditions	Operating Temperature	0°C - 40°C	0°C - 40°C
	Operating Humidity	10%~80%	10%~80%
Features	Special	SD Card Slot, ACM Support(Advanced Color Management), Magic Clone(to USB), Auto Source Switching & Recovery, Lamp Error Detection, Anti Retention(Haze 44%), Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Video Wall(10x10), Pivot Display, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain(Supporting 2x2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Clock Battery(80hrs Clock Keeping), Built In MagicInfo	Advanced Color Management, Magic Clone, Auto Source Switching & Recovery, Lamp Error Detection, Anti Retention (Haze 44%), Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBP, Videowall (10x10), Pivot Display, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting 2x2 UHD Resolution, HDCP Support), Smart Scheduling, Smart F/W update, Clock Battery (80hrs Clock Keeping), Built In MagicInfo (Lite, Premium-S, VideoWall-S)
	Internal Media Player	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB FDM, USB 2.0, Linux OS	Cortex-A9 1GHz Dual Core, 1GB DDR3, 8GB FDM, USB 2.0, Linux OS
	VESA Standard Wall Mount Interface	600 x 400mm	600 x 400mm
Dimensions	Product Dimensions (without stand)	40.2" x 22.7" x 3.8"	47.8" x 26.9" x 3.8"
	Packaging Dimensions	49.4" x 31.4" x 14.0"	57.1" x 35.6" x 3.6"
	Bezel Width	2.3mm (U/L), 1.2mm (R/B)	2.3mm (U/L), 1.2mm (R/B)
Weight	Product Weight	39.8 lbs.	51.4 lbs.
	Shipping Weight	49.5 lbs.	81.4 lbs.
Service	Standard Warranty	3 Years On-Site (Parts / Labor / Backlight)	3 Years On-Site (Parts / Labor / Backlight)
Accessories	Included	Quick Setup Guide, Warranty Card, Application CD, DP cable, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Application CD, DP Cable, Power Cord, Remote Controller, Batteries
	Optional Mount	WMN-4675MD (Videowall Mount)	WMN-4675MD (Videowall Mount)
	Optional Stand	MID-UD46DS (Videowall Stand)	MID-UD55DS (Videowall Stand)
	Optional Media Player	SBB-CF7, SBB-DA	SBB-CF7, SBB-DA
Green Management	Emission Standard	EMC	EMC
	ENERGY STAR® 6.0 Compliant	Yes	Yes
	RoHS Compliant	Yes	Yes
	Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable

CONNECTIVITY

- RS232C Out
- RS232C In
- SD Card (UD46D-P Only)
- RJ45 In
- IR Out
- Control In
- DisplayPort In
- HDMI In 1
- HDMI In 2
- DisplayPort Out (Loop Out)
- DVI In (Magic Info)
- RGB In
- AV/Component In
- Audio In/Out
- USB



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For complete product information and accessories, visit samsung.com/business or samsung.com/prodisplay

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Samsung Electronics has been named 2013 ENERGY STAR Partner of the Year in the product manufacturing category by the U.S. Environmental Protection Agency (EPA).



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