

SAMSUNG



OMD-K SERIES HIGH-BRIGHTNESS LED LCD DISPLAYS

46", 55" AND 75" HIGH-BRIGHTNESS DISPLAYS SUITABLE FOR OUTDOOR USE*



*Requires custom-designed weatherproof enclosure.

GET YOUR MESSAGE ACROSS CLEARLY WITH HIGH-BRIGHTNESS COMMERCIAL DISPLAYS

Is it blazing hot outside? Freezing cold? Either way, it's a beautiful day for the Samsung OMD-K commercial signage displays. Ready to be installed in your custom enclosure, they're ideal for outdoor applications such as drive-throughs, wayfinding kiosks and entertainment venues. With ultra-high 2500 nits brightness, they deliver easily readable text and easily seen graphics. Sunny or cloudy, your message will be clear and bright. Installation is made simple with our SMART Signage Platform that eliminates the need for external content devices, and SoC delivers media player functionality. Bright, durable, easy and reliable. The Samsung OMD-K displays.

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KEY FEATURES



Suitable for Outdoor Locations

Install an OMD-K Series display into your customized outdoor kiosk or enclosure, and you can deliver your message in sun, rain and snow. The open-frame design with flanges above the top and bottom bezel simplifies installation.



High Brightness

At 2500 nits, text is easily read and images are clearly visible, even in high ambient light environments.



Auto Brightness Sensor

OMD-K Series displays automatically adjust between 400 nits and 2500 nits, according to the brightness of its surroundings.



SMART Signage Platform

An integrated, open platform provides a powerful streamlined solution that reduces TCO for digital signage deployments, providing savings in hardware, installation and operating costs.



Flexible Connectivity

Access content from a variety of sources. Connections include PC (VGA), Digital (DisplayPort, HDMI and DVI), WiFi, RS232C and an SD card slot. Built-in WiFi means content can be delivered wirelessly, so the only cable required is the power cable.



Commercial Reliability

Engineered specifically for long hours of operation, Samsung OMD-K Series commercial displays will deliver impactful messaging 24/7. A 3-year onsite warranty adds peace of mind.



Samsung Circular Polarizing Technology

Samsung's circular polarizing technology allows content to be easily viewed even while wearing polarized sunglasses.



Perfect for Many Industries

Samsung OMD-K Series outdoor displays are perfect for transportation, sports arenas, drive-through menu boards and any other outdoor environment where digital communication is required.

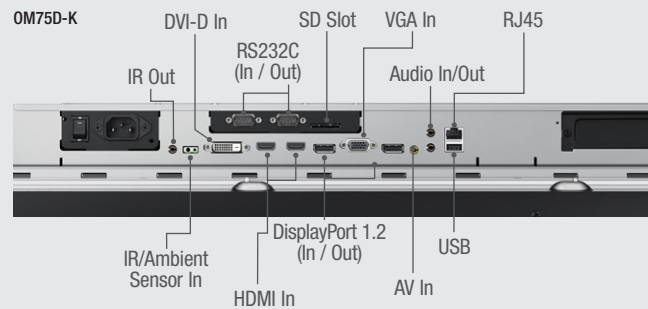
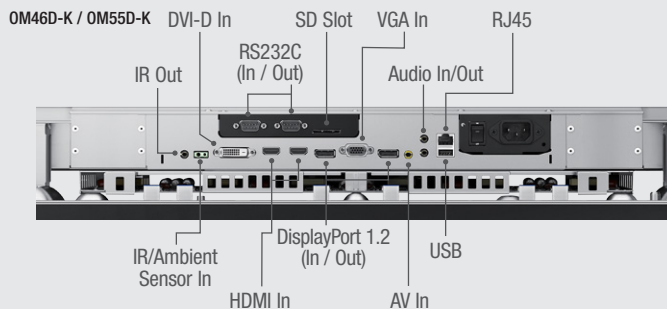
OMD-K Series High-Brightness LED LCD Displays



KEY SPECIFICATIONS For complete product specifications, visit samsung.com/b2bdigitalsignage

Display	Model Number	OM46D-K	OM55D-K	OM75D-K
	Screen Size	46"	55"	75"
	Panel Technology	S-PVA, LED Backlit	S-PVA, LED Backlit	S-PVA, LED Backlit
	Resolution	1920x1080 (16:9)	1920x1080 (16:9)	1920x1080 (16:9)
	Brightness	2,500 nits	2,500 nits	2,500 nits
	Contrast Ratio	5000:1	5000:1	5000:1
	Viewing Angle (Horizontal / Vertical)	178° / 178°	178° / 178°	178° / 178°
	Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait
	Response Time (G-to-G)	6ms	6ms	6ms
Connectivity	Input	Video: VGA (D-sub 15 pin), DVI-D, DisplayPort 1.2, HDMI (2), Component/Composite, Stereo Mini Jack	Video: VGA (D-sub 15 pin), DVI-D, DisplayPort 1.2, HDMI (2), Component/Composite, Stereo Mini Jack	Video: VGA (D-sub 15 pin), DVI-D, DisplayPort 1.2, HDMI (2), Component/Composite, Stereo Mini Jack
	Output	DisplayPort 1.2 (Loop-out), Stereo Mini Jack	DisplayPort 1.2 (Loop-out), Stereo Mini Jack	DisplayPort 1.2 (Loop-out), Stereo Mini Jack
	External Control	RS232C (In/Out), RJ45	RS232C (In/Out), RJ45	RS232C (In/Out), RJ45
	External Sensor	Detachable Type (IR, Ambient)	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	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption (Typical / Max)	220W / 395W	300W / 495W	550W / 935W
	Power Consumption (Standby)	< .5W	< .5W	< .5W
Environmental Conditions	Operating Temperature	0°C~ 30°C (Direct Sunlight) 0°C~ 40°C (w/o Direct Sunlight)	0°C~ 30°C (Direct Sunlight) 0°C~ 40°C (w/o Direct Sunlight)	0°C~ 30°C (Direct Sunlight) 0°C~ 40°C (w/o Direct Sunlight)
	Operating Humidity	10~80%	10~80%	10~80%
	Features	Temperature Sensor, Pivot Display, Button Lock, Wi-Fi Embedded, Slide-in Media Player Option, SD Card Slot, Polarized Sunglass Compatible	Temperature Sensor, Pivot Display, Button Lock, Wi-Fi Embedded, Slide-in Media Player Option, SD Card Slot, Polarized Sunglass Compatible	Temperature Sensor, Pivot Display, Button Lock, Wi-Fi Embedded, Slide-in Media Player Option, SD Card Slot, Polarized Sunglass Compatible
Special	H/W	Temperature Sensor, Pivot Display, Button Lock, Wi-Fi Embedded, Slide-in Media Player Option, SD Card Slot, Polarized Sunglass Compatible	Temperature Sensor, Pivot Display, Button Lock, Wi-Fi Embedded, Slide-in Media Player Option, SD Card Slot, Polarized Sunglass Compatible	Temperature Sensor, Pivot Display, Button Lock, Wi-Fi Embedded, Slide-in Media Player Option, SD Card Slot, Polarized Sunglass Compatible
	S/W	Plug and Play, MagicInfo, Digital Daisy Chains, Lamp Error Detection, Anti Image Retention, RS232C/RJ45 MDC, PIP/PBP, Videowall (10x10), Smart Scheduling	Plug and Play, MagicInfo, Digital Daisy Chains, Lamp Error Detection, Anti Image Retention, RS232C/RJ45 MDC, PIP/PBP, Videowall (10x10), Smart Scheduling	Plug and Play, MagicInfo, Digital Daisy Chains, Lamp Error Detection, Anti Image Retention, RS232C/RJ45 MDC, PIP/PBP, Videowall (10x10), Smart Scheduling
	Tuner	No	No	No
	SMART Signage Platform Compliant	Yes	Yes	Yes
	Internal Media Player	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB FDM, USB 2.0, Linux OS	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB FDM, USB 2.0, Linux OS	Cortex-A9 1GHz Quad Core, 1.5GB DDR3, 8GB FDM, USB 2.0, Linux OS
	VESA Standard Wall Mount Interface	600 x 400 mm	600 x 400 mm	900 x 600 mm
	24/7 Operation	Yes	Yes	Yes
	Speaker Type	N/A	N/A	N/A
Dimensions	Product Dimension Without Stand (W x H x D)	40.8" x 24.4" x 5.6"	48.3" x 28.7" x 5.6"	66" x 38.7" x 4.8"
	Packaging Dimension (W x H x D)	44.2" x 27" x 9.3"	52.6" x 31.8" x 10.4"	71.5" x 42.3" x 16.3"
	Bezel Width	9.3mm (Top) / 7.8mm (L/R) / 6.5mm (Bottom)	9.3mm (Top) / 7.8mm (L/R) / 6.5mm (Bottom)	11.7mm
	Weight	Product Weight 41.2 (lbs) Shipping Weight 53.4 (lbs)	Product Weight 49.4 (lbs) Shipping Weight 62.6 (lbs)	Product Weight 93 (lbs) Shipping Weight 119.5 (lbs)
Service	Standard Warranty	3 Years On-Site (Parts / Labor / Backlight)	3 Years On-Site (Parts / Labor / Backlight)	3 Years On-Site (Parts / Labor / Backlight)
Accessories	Included	External IR/Brightness Sensor, Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries	External IR/Brightness Sensor, Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries	External IR/Brightness Sensor, Quick Setup Guide, Regulatory Guide, Warranty Card, D-Sub Cable, Power Cord, Remote Controller, Batteries
	Optional Mount	WMN-5770D	WMN-5770D	WMN-9500SD
	Optional Stand	N/A	N/A	N/A
	Optional Media Player	SBB-CF7, SBB-DA, SBB-DI	SBB-CF7, SBB-DA, SBB-DI	SBB-CF7, SBB-DA, SBB-DI
Green Management	Emission Standard	Class A	Class A	Class A
	ENERGY STAR® 6.0 Compliant	N/A	N/A	N/A
	RoHS Compliant	Yes	Yes	Yes
	Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable	Packing Materials Recyclable

CONNECTIVITY



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For complete product information and accessories, visit samsung.com/business or samsung.com/b2bdigitalsignage

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Samsung Electronics has been named 2014 ENERGY STAR Partner of the Year in the product manufacturing category by the U.S. Environmental Protection Agency (EPA).



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