MD32B • MD40B • MD46B • MD55B
32" • 40" • 46" • 55" Commercial LED LCD Displays

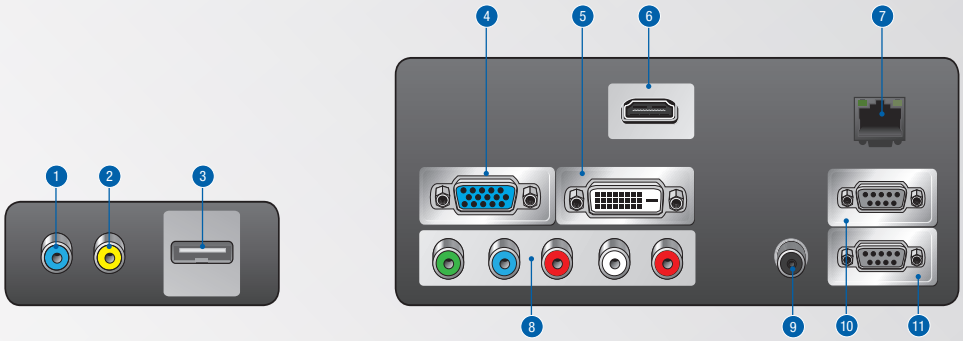


KEY SPECIFICATIONS For complete product specifications, visit samsung.com/prodisplay

	Model Number	MD32B	MD40B	MD46B	MD55B
Display	Screen Size	32"	40"	46"	55"
	Panel Technology	60Hz (Direct-LED Backlight)	60Hz (Direct-LED Backlight)	60Hz (Direct-LED Backlight)	120Hz (Direct-LED Backlight)
	Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
	Brightness	350 nits	350 nits	350 nits	350 nits
	Contrast Ratio (Typical)	5000:1	5000:1	5000:1	5000:1
	Viewing Angle (Horizontal/Vertical)	178°/178°	178°/178°	178°/178°	178°/178°
	Response Time	8ms	8ms	8ms	8ms
Connectivity	Input	VGA (D-SUB), DVI-D (Dual Link), Component, Composite, HDMI, Stereo Mini Jack, USB, TV-in	VGA (D-SUB), DVI-D (Dual Link), Component, Composite, HDMI, Stereo Mini Jack, USB, TV-in	VGA (D-SUB), DVI-D (Dual Link), Component, Composite, HDMI, Stereo Mini Jack, USB, TV-in	VGA (D-SUB), DVI-D (Dual Link), Component, Composite, HDMI, Stereo Mini Jack, USB, TV-in
	Output	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack
	External Control	RS232C (in/out), RJ45	RS232C (in/out), RJ45	RS232C (in/out), RJ45	RS232C(in/out), RJ45
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	AC 100 - 240 V (+/- 10 %), 50/60 Hz
	Power Consumption (Typical/Max)	50W / 94W	87W / 119W	94W / 136W	124W / 164W
	Power Consumption (Standby)	Less than 1W	Less than 1W	Less than 1W	Less than 1W
Environmental Conditions	Operating Temperature	32°C - 104°F	32°C - 104°F	32°C - 104°F	32°C - 104°F
	Operating Humidity	10 - 80%	10 - 80%	10 - 80%	10 - 80%
Features	Special	Built-in MagicInfo Lite software, Built-in speaker (10W + 10W), USB port (Plug and Play), PIP/PBP	Built-in MagicInfo Lite software, Built-in speaker (10W + 10W), USB port (Plug and Play), PIP/PBP	Built-in MagicInfo Lite software, Built-in speaker (10W + 10W), USB port (Plug and Play), PIP/PBP	Built-in MagicInfo Lite software, Built-in speaker (10W + 10W), USB port (Plug and Play), PIP/PBP
	Integrated Tuner	Yes	Yes	Yes	Yes
	Media Player Type	Embedded Linux OS, 4GB FDM, Optional external media player (SBB-A setback box, not mechanically attachable)	Embedded Linux OS, 4GB FDM, Optional external media player (SBB-A setback box, not mechanically attachable)	Embedded Linux OS, 4GB FDM, Optional external media player (SBB-A setback box, not mechanically attachable)	Embedded Linux OS, 4GB FDM, Optional external media player (SBB-A setback box, not mechanically attachable)
	VESA Standard Wall Mount Interface	200 x 200mm	200 x 200mm	400 x 400mm	400 x 400mm
Dimensions	Product Dimensions (without stand)	28.9" x 17.1" x 3.7"	36.4" x 21.3" x 3.7"	41.6" x 24.2" x 3.7"	49.1" x 28.5" x 3.75"
	Packaging Dimensions	32.5" x 20.9" x 6.4"	39.6" x 24.2" x 5.9"	45.4" x 28.5" x 6.5"	54.4" x 33.0" x 6.7"
	Bezel Width	16.5mm (.64"), bottom 20.5mm (.80")	17.5mm (.68"), bottom 21.5mm (.84")	17.5mm (.68"), bottom 21.5mm (.84")	17.5mm (.68"), bottom 21.5mm (.84")
Weight	Product Weight	13.9 lbs	20.5 lbs	26.8 lbs	40.5 lbs
	Shipping Weight	17.6 lbs	25.7 lbs	32.3 lbs	51.7 lbs
Service	Standard Warranty	3-year onsite parts and labor	3-year onsite parts and labor	3-year onsite parts and labor	3-year onsite parts and labor
Accessories	Included	Quick Setup Guide, Warranty card, Application CD, D-sub cable, Power cord, Remote controller, Batteries	Quick Setup Guide, Warranty card, Application CD, D-sub cable, Power cord, Remote controller, Batteries	Quick Setup Guide, Warranty card, Application CD, D-sub cable, Power cord, Remote controller, Batteries	Quick Setup Guide, Warranty card, Application CD, D-sub cable, Power cord, Remote controller, Batteries
	Optional Mount	WMN-4070SD	WMN-4070SD	WMN-4270SD	WMN-4270SD
	Optional Stand	STN-L32D	STN-L32D	STN-L4055AD	STN-L4055AD
Green Management	Emission Standard	EMC	EMC	EMC	EMC
	Energy Star 5.0 Compliant	Yes	Yes	Yes	Yes
	RoHS Compliant	Yes	Yes	Yes	Yes
	Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable	Packing Materials Recyclable	Packing Materials Recyclable

CONNECTIVITY

1. Stereo Mini Jack In
2. Stereo Mini Jack Out
3. USB 2.0
4. VGA In
5. DVI In
6. HDMI In
7. RJ45 LAN
8. Component/ Composite Video
9. Antenna In
10. RS232 In
11. RS232 Out



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

SAMSUNG

Product Support: 1-800-SAMSUNG
1-866-SAM-4BIZ

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ENERGY STAR