

46" Outdoor LCD Displays

**Features:**

- Extremely high brightness level of 1500 nits for excellent visibility even in bright outdoor environments
- 3500:1 contrast ratio assures detailed images
- Panel-only solution lends itself to easy customization with various outdoor applications
- Enhanced connectivity includes VGA, DVI, BNC, CVBS, S-Video, Component and HDMI
- 460DRn features built-in PC with proprietary MagicInfo™ Pro software for easy content control via LAN/WAN



460DRn

Communicate with your customers wherever they are, even if they're outdoors. That's the beauty of the Samsung 460DR/460DRn 46" outdoor LCD panels. With an extremely high brightness level of 1500 nits and static contrast ratio of 3500:1, your messages will be impactful even in bright outdoor environments. A panel-only solution, they lend themselves to a variety of customized applications. Connectivity includes VGA, DVI, BNC, CVBS, S-Video, Component and HDMI, while MagicInfo™ Pro software on the 460DRn offers easy display control via LAN/WAN. Impactful messages, indoors or out. The Samsung 460DR/460DRn 46" outdoor LCD panels.

460DR 460DRn



46" Outdoor LCD Panels

Features

High Brightness, High Contrast

1500 nits brightness and 3500:1 contrast ratio assure excellent visibility even in bright outdoor environments.

Customizable

The DR series lends itself to a variety of custom applications, such as menu sign boards and movie theater displays.

Enhanced Connectivity

Professional-level connectivity includes VGA, DVI, BNC, CVBS, S-Video, Component and HDMI.

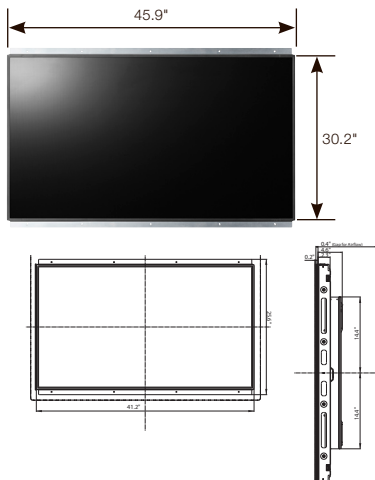
Network Connectivity

The 460DRn offers network connectivity, so you can control content more easily over your network. It also means you don't need a dedicated CPU installed at each display's location.

Coming Soon

The 70" and 82" DR/DRn displays will be available in early 2009.

460DRn Dimensions



Specifications

		460DR	460DRn
Panel	Diagonal Size	46"	46"
	Type	S-PVA (DID)	S-PVA (DID)
	Resolution	1366 x 768	1366 x 768
	Pixel Pitch (H x V)	0.7455 x 0.7455	0.7455 x 0.7455
	Brightness (Typ.)	1500 cd/m ²	1500 cd/m ²
	Contrast Ratio	3500:1	3500:1
	Viewing Angle (H/V)	178°/178°	178°/178°
	Response Time (G-to-G)	8 ms	8 ms
	Color Space (CIE1931)	50%	50%
	Connectivity	PC inputs	VGA/DVI/BNC
Video Inputs		CVBS/S-Video/Component/HDMI	CVBS/S-Video/Component/HDMI
Power	Power Consumption (Max)	330W	400W
	Power Consumption at Stand-by (Max)	1W (Energy Saving ON)/5W (Energy Saving OFF)	1W (Energy Saving ON)/5W (Energy Saving OFF)
	Power Supply	AC 100 - 240 V (+/-10%), 50/60 Hz	AC 100 - 240 V (+/-10%), 50/60 Hz
Mechanical Spec	VESA Mount	600 x 400 mm	600 x 400 mm
	Weight (Set/Package)	57.3 lbs./67.7 lbs.	57.3 lbs./67.7 lbs.
	Dimension (W/O Stand)	41.2" x 25.6" x 4.6"	25.6" x 41.2" x 4.6"
	Packing Dimension	45.9" x 30.2" x 11.4"	45.9" x 30.2" x 11.4"
	Bezel Width	11 mm (Panel)	11 mm (Panel)
Operation	Operating Temperature	TBD	TBD
	Humidity	TBD	TBD
	MTBF	50,000 hrs.	50,000 hrs.
	Regulations	Safety: UL, CSA, NOM EMC: FCC Ergonomics & Environments (option): TCO'95, TCO'99	Safety: UL, CSA, NOM EMC: FCC Ergonomics & Environments (option): TCO'95, TCO'99
Feature	Special Features	- Kit type - Air Conditioner or Air Conditioner Guide supported	- Kit type - Air Conditioner or Air Conditioner Guide supported
Network	Operating System	N/A	Windows XP Embedded
	Software	N/A	Maginfo Pro-Extension
	CPU	N/A	AMD Athlon64 X2 3400+ (1.8GHz, Dual Core)
	Cache	N/A	256KB (L1), 1MB (L2)
	N/B	N/A	AMD RS690T
	S/B	N/A	AMD SB600
	GPU	N/A	AMD RS690T (IGP)
	FDM	N/A	4GB
	Memory	N/A	SEC DDR2 1GB (Single Channel)
	Ethernet	N/A	Marvell 88E8055 Gigabit LAN
	USB	N/A	3 USB
	VGA Out	N/A	1 VGA Out
	Audio Codec	N/A	Realtek ALC262
Maginfo features	N/A	- Contents Play (Photo, Movie, Music, Offices, PDF, Flash, Web Page, Text, Input sources) - Contents scheduler - MDC via Network - Diagnosis (Lamp, Temperature, Fan, etc.) - Network System information - Asset management - Global Network	
Package Contents	Manuals	Quick Setup Guide, Warranty Card, Users Guide	Quick Setup Guide, Warranty Card, Users Guide
	Cables	D-sub cable, Power Cord	D-sub cable, Power Cord
	Others	Remote Control, Batteries, BNC to RCA Adapter Jack	Remote Control, Batteries, BNC to RCA Adapter Jack
Green Management	Emission Standard	EMC	EMC
	RoHS Compliant	■	■
	Energy Star Compliant	■	■
	Product Recyclability	CCFL panel contains mercury, please dispose of properly	CCFL panel contains mercury, please dispose of properly
	Packaging Recyclability	Packing materials recyclable	Packing materials recyclable



Product Information: 1-866-542-7214 www.samsungmonitors.com

Product Support: 1-800-SAMSUNG



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