

SAMSUNG LFD MONITORS

DX/DXn Series

Designed for users requiring a robust set of features, with impressive technology such as the thin bezel and the DID panel, enabling higher brightness and longer operation.

400DX(n)/460DX(n)/520DX(n)/570DX(n)/700DX(n)/820DX(n)



Features

- DID Technology
- High Brightness
- Dynamic Contrast Ratio
- Brightness Sensor (Low Power Consumption)
- Temperature Sensor (H/W Protection)
- Built in Computer (Option)
- MagicInfo™ Compatible
- Multi Display Control

Specification

		400DX(n)/460DX(n)	520DX(n)	570DX(n)	700DX(n)/820DXn
Panel	Diagonal Size	400DX(n): 40"/460DX(n): 46"	52"	57"	70"/82"
	Resolution	1366 x 768	1920 x 1080	1920 x 1080	1920 x 1080
	Brightness (Typ.)	700cd/m ²	700cd/m ²	600cd/m ²	600cd/m ²
	Contrast Ratio (DCR)	2,000:1	2,000:1	2,000:1	1,500:1/2,000:1
	Dynamic C/R	5,000:1	5,000:1	5,000:1	5,000:1
	Viewing Angle (H/V)	178/178	178/178	178/178	178/178
Connectivity	PC Inputs	VGA/DVI/BNC (Support SOG)	VGA/DVI (Support SOG)	VGA/DVI/BNC (Support SOG)	VGA/DVI/BNC (Support SOG)
	Video Inputs	CVBS/S-Video/Component/HDMI	CVBS/HDMI	CVBS/S-Video/Component/HDMI	CVBS/S-Video/Component/HDMI
	Network	O (MagicInfo Pro)*	O (MagicInfo Pro)*	O (MagicInfo Pro)*	O (MagicInfo Pro)
	Speaker	Option	10W x 2 (built-in)	Option	Option
Power	Power Consumption (Max)	400DX(n): 220W/280W* 460DX(n): 270W/330W*	386W/456W*	430W/500W*	800W/1KW
	Power Consumption at Stand-by (Max)	DX: 1W DXn: 5W	DX: 2W DXn: 5W	DX: 1W DXn: 5W	DX: 1W DXn: 5W
	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
Mechanical	Weight (Set/Package)	400DX(460): 23.7/28.5(30.0/37.6)	DX: 36.8/47	DX: 47.0/57.3	700DX(n): 104/130
		400DXn(460): 25.0/29.8(31.3/39.0)	DXn: 37.4/47.6	DXn: 48.3/58.6	820DXn: 119/154
Spec.	Dimension (W/O Stand)	400DX: 932 x 548 x 130	DX: 1211 x 713 x 137.1	DX: 1347.5 x 800 x 130	700DX(n): 1668 x 990 x 137.5
		460DX(n): 1068 x 624 x 130	DXn: 1211 x 713 x 137.1	DXn: 1347.5 x 800 x 130	820DXn: 1915 x 1126 x 143
Operation	Operating Temperature	0°C ~ 40°C/10°C ~ 40°C*	0°C ~ 40°C/10°C ~ 40°C*	0°C ~ 40°C/10°C ~ 40°C*	10°C ~ 40°C
	Humidity	10 ~ 80%	10 ~ 80%	10 ~ 80%	10 ~ 80%
Feature	Special Features	- Built in Network* - MagicInfo S/W* - Lamp Error Detection - Temperature Sensor - Built in Fan - Video Wall - IR In/Out - RS232C - Brightness Sensor	- Built in Network* - MagicInfo S/W* - Lamp Error Detection - Temperature Sensor - Built in Fan - BNC In/Out - RS232C	- Built in Network* - MagicInfo S/W* - Lamp Error Detection - Temperature Sensor - Built in Fan - Brightness Sensor - IR In/Out - RS232C	- Built in Network* - MagicInfo S/W* - Lamp Error Detection - Temperature Sensor - Built in Fan - IR In/Out - RS232C
Network*	Operating System	Window XP Embedded	Window XP Embedded	Window XP Embedded	Window XP Embedded
	CPU	Athlon X2 Dual-Core	Athlon X2 Dual-Core	Athlon X2 Dual-Core	Athlon X2 Dual-Core
	FDM	4GB	4GB	4GB	4GB
	Memory	SEC DDR2 1GB	SEC DDR2 1GB	SEC DDR2 1GB	SEC DDR2 1GB
	USB	3 USB	3 USB	3 USB	3 USB
Accessory	Wall Mount	WMN-5770D	WMN-5770D	WMN-5770D	WMN-8270
	Vertical Mount	WMN-5770D	WMN-5770D	WMN-5770D	WMN-8270
	Ceiling Mount	CML500D	CML500D	CML650D	

* Apply to Network Model Only

* Design and Specifications are subject to change without notice.