



# 820DXN-2

## 82" Professional LCD Display



Display your message in the biggest way. The SAMSUNG 820DXn-2 is 82" large with a dynamic contrast ratio of 2500:1. That means that whether you're trying to reach people in an airline terminal, retail showroom or hotel lobby, you'll always succeed. With this LCD display images are sharp, vivid and simply breathtaking. And with MagicInfo™, you can save time by easily controlling multiple displays remotely

### Full specs

<b>Panel</b>	<b>Diagonal Size</b>	82"	
	<b>Type</b>	S-PVA (DID)	
	<b>Resolution</b>	WXGA 1,920 x 1,080 (16:9)	
	<b>Pixel Pitch(mm)</b>	0.9405 (H) x 0.9405 (V)	
	<b>Active Display Area(mm)</b>	1,805.76 (H) x 1,015.74 (V)	
	<b>Brightness(Typ.)</b>	600cd/m <sup>2</sup>	
	<b>Contrast Ratio</b>	2,000:1	
	<b>Viewing Angle(H/V)</b>	178° / 178°	
	<b>Response Time(G-to-G)</b>	8ms	
	<b>Display Colors</b>	8bit - 16.7M	
	<b>Color Gamut</b>	72%	
<b>Display</b>	<b>Dynamic C/R</b>	2,500:1	
	<b>H-Scanning Frequency</b>	30kHz - 81kHz	
	<b>V-Scanning Frequency</b>	56Hz - 85Hz	
	<b>Maximum Pixel Frequency</b>	148.5MHz	
<b>Connectivity</b>	<b>Input</b>	<b>RGB</b>	Analog D-SUB, DVI-D
		<b>Video</b>	CVBS, Component, BNC, HDMI
		<b>Audio</b>	RCA (L/R), Stereo mini Jack
	<b>Output</b>	<b>RGB</b>	DVI-D (Loop-out)
		<b>Video</b>	BNC
		<b>Audio</b>	Stereo mini Jack

	<b>External Control</b>	RS232C (in / out)	
<b>Power</b>	<b>Type</b>	Internal	
	<b>Power Supply</b>	AC 100 - 240V - (+ / - 10 %), 50 / 60Hz	
	<b>Power Consumption</b>	<b>On Mode</b>	1kW (Max) / 930 (Typ)
		<b>Sleep Mode</b>	Less than 5 watts
<b>Off Mode</b>		Less than 5 watts	
<b>Mechanical Spec</b>	<b>Dimension (mm)</b>	<b>Set</b>	1,915 x 1,126 x 143
		<b>Package</b>	2,095 x 1,488 x 618
	<b>Weight (kg)</b>	<b>Set</b>	119
		<b>Package</b>	154
	<b>VESA Mount</b>	1,400 x 800, 900 x 800mm	
	<b>Protection Glass</b>	Optional	
	<b>Media Player Option Type</b>	Internal	
<b>Operation</b>	<b>Operating Temperature</b>	10°C - 40°C	
	<b>Humidity</b>	10 - 80%	
<b>Features</b>	<b>Special</b>	Lamp Error Detection, Anti Retention, Brightness Sensor, Temperature Sensor, Built-In Fan Control, RS232C MDC, Built in Speaker (15 watts + 15 watts), Plug and Play (DDC2B, DDC / CI), PIP / PBP, Video Wall (5 x 5), Pivot Display, Button Lock, Digital Daisy Chain, Magicinfo Pro, Windows XP embedded	
<b>Certification</b>	<b>Safety</b>	UL (USA):UL 60950-1CSA (Canada):CSA C22.2 No. 60950-1 TUV (Germany):EN60950-1NEMKO (Norway):EN60950-1 KC (Korea):K60950-1 CCC (China):GB 4943-2001PSB (Singapore):IEC60950-1GOST (Russia):IEC60950-1, EN55022SIQ (Slovenia):IEC60950-1, EN55022PCBC (Poland):IEC60590-1, EN55022NOM (Mexico):NOM-019-SCFI-1993IRAM (Argentina):IEC60950-1SASO (Saudi Arabia):IEC60950-1	
	<b>EMC</b>	FCC (USA) FCC Part 15, Subpart B class ACE (Europe) EN55022, EN55024VCCI (Japan) V-3 (CISPR22)KCC (Korea):KN22, KN24BSMI (Taiwan):CNS13438 (CISPR22)C-Tick (Australia):AS/NZS3548 (CISPR22) CCC(China):GB 9254-2008, GB 17625.1-2003	

<b>Accessories</b>	<b>Included</b>	Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries, BNC to RCA Jack (3EA)	
	<b>Optional</b>	<b>Mount</b>	WMN8270D, VMN8270D
<b>Media Player</b>	<b>CPU</b>	Athlon X2 Dual-Core 4450e (2.3GHz)	
	<b>N/B</b>	AMD RS780	
	<b>S/B</b>	AMD SB700	
	<b>GPU</b>	AMD RS780 (IGP)	
	<b>FDM/HDD</b>	HDD 40GB	
	<b>Memory</b>	DDR2 1GB	
	<b>Ethernet</b>	Marvell 88E8055 Gigabit LAN	
	<b>Connectivity</b>	<b>USB</b>	4EA
<b>Output</b>		D-SUB (RGB OUT)	
<b>Others</b>		LAN RJ45	

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