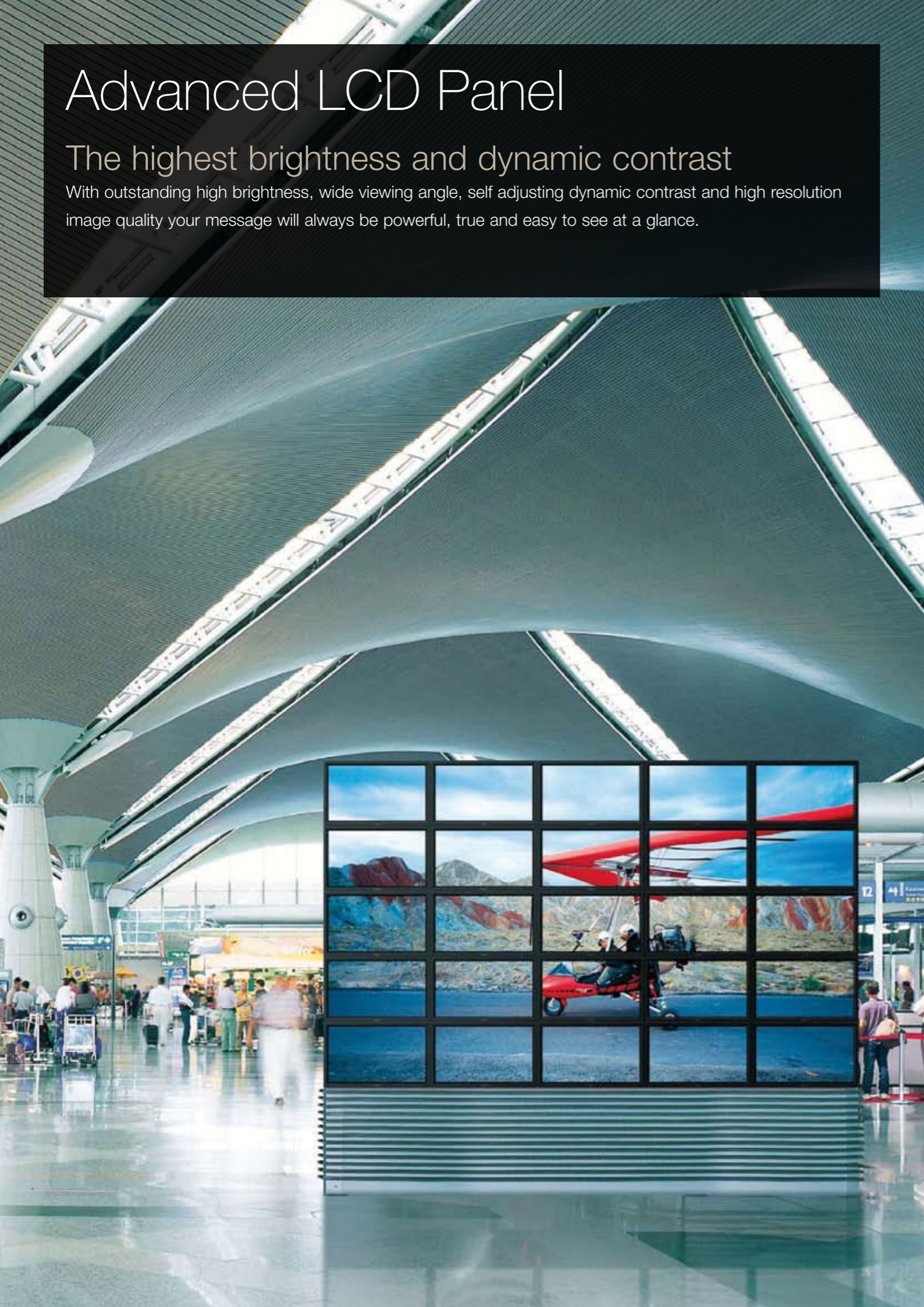




# Advanced LCD Panel

## The highest brightness and dynamic contrast

With outstanding high brightness, wide viewing angle, self adjusting dynamic contrast and high resolution image quality your message will always be powerful, true and easy to see at a glance.



### Technical Specifications

### Samsung LCD DXN Monitors



		SM400DXN	SM460DXN	SM570DXN
Panel	Viewable area	40"	46"	57" Wide
	Pixel Pitch(mm)	0.648 x 0.648	0.7455 x 0.7455	0.652 x 0.652
	Brightness(cd/m <sup>2</sup> )(typ.)	700 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>	600 cd/m <sup>2</sup>
	Contrast Ratio(typ.)	1200:1(DC 10000:1)	1200:1(DC 10000:1)	2000:1 (DC 5000:1)
	Viewing Angle(H/V)	178°/178°	178°/178°	178°/178°
	Response Time(ms)(typ.)	8ms (G to G)	8ms (G to G)	8ms (G to G)
Frequency	Horizontal Frequency(kHz)	30~81	30~81	30~81
	Vertical Frequency(Hz)	56~85	56~85	56~85
Maximum Resolution		1366x768	1366x768	Full HD 1920x1080
Color Supported		16.7 Mil.	16.7 Mil.	16.7 Mil.
Signal Input	Input Video Signal	Analog RGB, DVI-D, Composite S-video, Component Video, HDMI	Analog RGB, DVI-D, Composite S-video, Component Video, HDMI	Analog RGB, DVI-D, Composite, S-video, Component Video
	Sync. Type	Separate H/V, Composite , SOG	Separate H/V, Composite, SOG	Separate H/V, Composite, SOG
	Input Connectors	D-sub, DVI-D, S-Video, CVBS, BNC(Component, PC), HDMI	D-sub, DVI-D, S-Video, CVBS, BNC(Component, PC), HDMI	D-sub, DVI-D, S-Video, CVBS, BNC(Component, PC)
Plug & Play		DDC 2B	DDC 2B	DDC 2B
Power	On Mode	280W	330W	460W
	DPMS Mode	<1 Watts	<1 Watts	<1 Watts
	Type	Internal	Internal	Internal
Multimedia Speakers		10W x 2Ch (option)	10W x 2Ch (option)	10W x 2ch (option)
Wall-Mount		Mounting Kit Available (option)	Mounting Kit Available (option)	Mounting Kit Available (option)
Cabinet Color		Black, Dark Silver	Black, Dark Silver	Black, Dark Silver
Other included accessories		Quick Setup Guide, Warranty Card, CD(Natural Color,MDC, MagicNet Software), User's Manual, D-sub Cable, Power Cord, BNC to RCA Adaptor Jack 3pcs, Semi Stand 2pcs, Screw 4ea, Remote Control, Battery (AAA x 2)	Quick Setup Guide, Warranty Card, CD(Natural Color,MDC, MagicNet Software), User's Manual, D-sub Cable, Power Cord, BNC to RCA Adaptor Jack 3pcs, Semi Stand 2pcs, Screw 4ea, Remote Control, Battery (AAA x 2)	Quick Setup Guide, Warranty Card, CD(Natural Color,MDC, MagicNet Software), User's Manual, D-sub Cable, Power Cord, BNC to RCA Adaptor Jack 3pcs, Semi Stand 2pcs, Screw 4ea, Remote Control, Battery (AAA x 2)
Dimension	Set(W*H*D)(mm) (with stand)	932 x 604 x 311mm	1068 x 681 x 311mm	1347.5 x 855 x 311mm
	Set(W*H*D)(mm) (w/o stand)	932 x 548 x 130mm	1068 x 624 x 130mm	1347.5 x 800 x 130mm
	Packing(W*H*D)(mm)	1043 x 667 x 311mm	1190 x 763 x 305mm	1475 x 948 x 455mm
Weight	Set(kg)	25.0kg	31.3kg	48.3kg
	Packing(kg)	28.5kg	37.6kg	57.3kg
Stand	Function	-	-	-
	Type	Semi Stand	Semi Stand	Semi Stand