

PANEL6000 Touch Panel Monitors

Selection Guide



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Features/Models	PANEL6192	PANEL6178	PANEL6173
Display Type	Metal front bezel (NEMA 4/12) Open frame (NEMA 4/12) 19" TFT SXGA	Plastic front bezel (NEMA 4/12) 17" TFT SXGA	Metal front bezel (NEMA 4/12) Open frame (NEMA 4/12) 17" TFT SXGA
Max.Colors	16.7M	16.7M	16.7M
Active Area (mm)	376.32 x 301.052	337.92 x 270.33	337.92 x 270.33
Max. Resolution	1280 x 1024	1280 x 1024	1280 x 1024
Display Mode	VGA 640 x 350 (70Hz) VGA 720 x 400 (70Hz) VGA 640 x 480 (60 / 72 / 75Hz) SVGA 800 x 600 (60 / 72 / 75Hz) XGA 1024 x 768 (60 / 72 / 75Hz) SXGA 1280 x 1024 (60 / 72 / 75Hz)	VGA 640 x 350 (70Hz) VGA 720 x 400 (70Hz) VGA 640 x 480 (60 / 72 / 75Hz) SVGA 800 x 600 (60 / 72 / 75Hz) XGA 1024 x 768 (60 / 72 / 75Hz) SXGA 1280 x 1024 (60 / 72 / 75Hz)	VGA 640 x 350 (70Hz) VGA 720 x 400 (70Hz) VGA 640 x 480 (60 / 72 / 75Hz) SVGA 800 x 600 (60 / 72 / 75Hz) XGA 1024 x 768 (60 / 72 / 75Hz) SXGA 1280 x 1024 (60 / 72 / 75Hz)
Pixel Pitch (mm)	0.294 x 0.294	0.264 x 0.264	0.264 x 0.264
Backlight	4 CCFL	4 CCFL	4 CCFL
Backlight MTBF (hrs)	50,000	50,000	50,000
Viewing Angle (H/V)	178° / 178°	160° / 160°	160° / 160°
Response Time	8ms	5ms	5ms
Contrast Ratio	1300 (TYP)	800 (TYP)	800 (TYP)
Brightness (cd/m²)	300 nits	380 nits	380 nits
Display Control	OSD	OSD	OSD
I/O Connectors	VGA, S-Video, Video, DVI DC power input RS-232	VGA, S-Video, Video, DVI DC power input RS-232	VGA, S-Video, Video, DVI DC power input RS-232
Touchscreen	Resistive type Capacitive type	Resistive type	Resistive type Capacitive type
Power Adapter	Screw-type external AC/DC power adapter	Screw-type external AC/DC power adapter	Screw-type external AC/DC power adapter
Dimensions (W x D x H)	482 x 59.5 x 399mm (18.97" x 2.34" x 15.7")	450 x 65.4 x 369.85mm (17.71" x 2.57" x 14.46")	482 x 60 x 360mm (19" x 2.36" x 14.2")
Weight (net/gross)	9.46 kg (20.86 lb)/13.5 kg (29.76 lb)	7.08 kg (15.6 lb)/11.2 kg (24.69 lb)	5.5 kg (12.12 lb)/12.7 kg (28.0 lb)
Operating Temperature	0°C ~ +50°C (32°F ~ 122°F)	0°C ~ +50°C (32°F ~ 122°F)	0°C ~ +50°C (32°F ~ 122°F)
Certification	CE	CE	CE

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Features/Models	PANEL6158	PANEL6153-STL	PANEL6153
Display Type	Plastic front bezel (NEMA 4/12) 15" TFT XGA	Stainless front bezel (NEMA 4X) 15" TFT XGA	Metal front bezel (NEMA 4/12) Open frame (NEMA 4/12) 15" TFT XGA
Max. Colors	16.2M	16.2M	16.2M
Active Area (mm)	304.128 x 228.096	304.128 x 228.096	304.128 x 228.096
Max. Resolution	1024 x 768	1024 x 768	1024 x 768
Display Mode	VGA 640 x 350 (70Hz) VGA 720 x 400 (70Hz) VGA 640 x 480 (60 / 72 / 75Hz) SVGA 800 x 600 (60 / 72 / 75Hz) XGA 1024 x 768 (60 / 70 / 75Hz)	VGA 640 x 350 (70Hz) VGA 720 x 400 (70Hz) VGA 640 x 480 (60 / 72 / 75Hz) SVGA 800 x 600 (60 / 72 / 75Hz) XGA 1024 x 768 (60 / 70 / 75Hz)	VGA 640 x 350 (70Hz) VGA 720 x 400 (70Hz) VGA 640 x 480 (60 / 72 / 75Hz) SVGA 800 x 600 (60 / 72 / 75Hz) XGA 1024 x 768 (60 / 70 / 75Hz)
Pixel Pitch (mm)	0.297 x 0.297	0.297 x 0.297	0.297 x 0.297
Backlight	2 CCFL	2 CCFL	2 CCFL
Backlight MTBF (hrs)	50,000	30,000	30,000
Viewing Angle (H/V)	140° / 125°	140° / 125°	140° / 125°
Response Time	8ms	8ms	8ms
Contrast Ratio	700 (TYP)	700 (TYP)	700 (TYP)
Brightness (cd/m²)	250 nits	250 nits	250 nits
Display Control	OSD	OSD	OSD
I/O Connectors	VGA, S-Video, Video, DVI, DC power input RS-232	VGA, S-Video, Video, DVI, DC power input RS-232	VGA, S-Video, Video, DVI, DC power input RS-232
Touchscreen	Resistive type	Resistive type Capacitive type	Resistive type Capacitive type
Power Adapter	Screw-type external AC/DC power adapter	Screw-type external AC/DC power adapter	Screw-type external AC/DC power adapter
Dimensions (W x D x H)	420 x 65.4 x 335mm (16.53" x 2.57" x 13.18")	400 x 55 x 320mm (15.75" x 1.79" x 12.7")	400 x 55 x 320mm (15.75" x 2.16" x 12.7")
Weight (net/gross)	5.45 kg (12.02 lb)/8.6 kg (18.96 lb)	5.3 kg (11.68 lb)/8.3 kg (18.30 lb)	4.8 kg (10.58 lb)/8.2 kg (18.08 lb)
Operating Temperature	0°C ~ +50°C (32°F ~ 122°F)	0°C ~ +50°C (32°F ~ 122°F)	0°C ~ +50°C (32°F ~ 122°F)
Certification	CE	CE	CE



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Features\Models	PANEL6122	PANEL6100
Display Type	Metal front bezel (NEMA 4/12) Open frame (NEMA 4/12) 12.1" TFT SVGA	Metal front bezel (NEMA 4/12) Open frame (NEMA 4/12) 10.4" TFT SVGA
Max. Colors	16.2M/262K	16.8M/262K
Active Area (mm)	246 x 184.5	211.2 x 158.4
Max. Resolution	800 x 600	800 x 600
Display Mode	VGA 640 x 480 (60 / 72Hz) SVGA 800 x 600 (60 / 72Hz)	VGA 640 x 480 (60 / 72Hz) SVGA 800 x 600 (60 / 72Hz)
Pixel Pitch (mm)	0.3075 x 0.3075	0.264 x 0.264
Backlight	2 CCFL	1 CCFL
Backlight MTBF (hrs)	50,000	30,000
Viewing Angle (H/V)	140° / 110°	140° / 120°
Response Time	35ms	35ms
Contrast Ratio	600 (TYP)	500 (TYP)
Brightness (cd/m²)	400 nits	230 nits
Display Control	OSD	OSD
I/O Connectors	VGA, S-Video, Video, DVI, DC power input RS-232	VGA, S-Video, Video, DVI, DC power input RS-232
Touchscreen	Resistive type Capacitive type	Resistive type
Power Adapter	Screw-type external AC/DC power adapter	Screw-type external AC/DC power adapter
Dimensions (W x D x H)	340 x 46.5 x 260mm (13.5" x 1.8" x 10.2")	294.2 x 46.6 x 231.2mm (11.58" x 1.83" x 9.1")
Weight (net/gross)	3.0 kg (6.61 lb)/6.6 kg (14.55 lb)	2.6 kg (5.73 lb)/5.1 kg (11.24 lb)
Operating Temperature	-10° C ~ +55° C (14° F ~ 131° F)	-10° C ~ +60° C (14° F ~ 140° F)
Certification	CE	CE