

Panel Magic Display Monitors (NEMA 4/4X)

Product Features

- 12", 15", 17", 19" or 20" Active Matrix LCD
- Brightness from 250 to 400 cd/m²
- Resolution from 800 x 600 up to 1600 x 1200
- Stainless Steel Bezel with Brushed Finish or Textured Epoxy Powder Coat
- Rear Mounted Display Controls
- Simple Clip Mounting to Panel
- Resistive Touchscreen Option
- 6/10/15' Cable Sets
- Up to 500' Cables with KVM Extenders
- Optional Rear Mount Computer
- Analog Controller

Panel Magic Displays are available in Epoxy Powder Coat or Stainless Steel Brushed Finish and are available in five sizes.

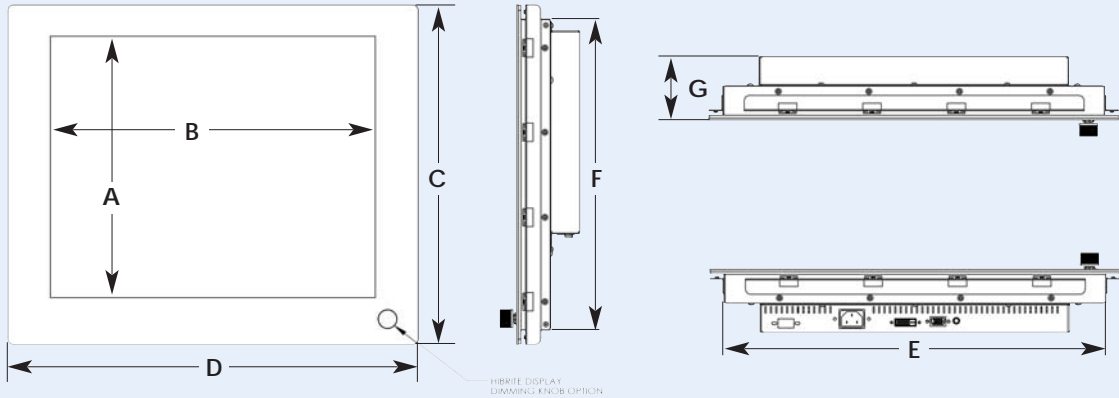


Specifications

LCD Display	PM2000	PM1900	PM1700	PM1500	PM1200
Active Display Area	432 x 331	396 x 324	338 x 270	326 x 253	280 x 218
Resolution	1600 x 1200	1280 x 1024	1280 x 1024	1024 x 768	800 x 600
Brightness (typical)	250 cd/m ²	300/1000 cd/m ²	300/1000 cd/m ²	300/1000 cd/m ²	400/1000 cd/m ²
Viewing Angle H/V	174°/174°	170°/160°	160°/160°	140°/140°	130°/110°
Colors	16.7 Million	16.7 Million	16.7 Million	16.7 Million	262,000
Contrast Ratio	400:1	800:1	1000:1	800:1	500:1
Backlight	(6) CCFL's	(4) CCFL's	(2) CCFL's	(2) CCFL's	(2) CCFL's
Backlight Life	30,000 Hrs.	30,000 Hrs.	30,000 Hrs.	40,000 Hrs.	50,000 Hrs.
Screen Protection	.125 Thick Plexiglass, Scratch Resistant				
Optional Touchscreen	Resistive, Universal USB/Serial Controller				
Mechanical					
W x H x D (inch)	19.0 x 15.71 x 3.9	19.0 x 15.71 x 2.83	17.92 x 14.20 x 2.77	16.47 x 12.47 x 2.64	13.99 x 11.23 x 2.03
(mm)	482 x 399 x 99	482 x 399 x 72	455 x 360 x 70	418 x 316 x 67	355 x 285 x 51
Weight lbs (kgs)	17 lbs. (9.76 kg)	17 lbs. (9.76 kg)	12.5 lbs. (5.45 kg)	9.0 lbs. (4.09 kg)	7.5 lbs. (3.41 kg)
Material Chassis	5052 Aluminum				
Bezel	Stainless Steel 304				
Bezel Finish/Color	Fine Brushed or Epoxy Powder Coat				
NEMA Rating	4/4X (IP65/66)				
Shock	10G, 3 Axis, 11ms				
Vibration	10Hz to 500Hz, 1.0G				
Humidity, Operating	20% - 95% (Non-Condensing)				
Operating Temperature	0° to 50°C				
Extended Temperature	Consult Factory				
Electrical					
Voltage	100-240VAC 50/60Hz				
Power Consumption	50 Watts	40 Watts	35 Watts	24 Watts	20 Watts
Options					
Conformal Coating	Consult Factory				
Custom Paint	Consult Factory				

Panel Magic LCD

Dimensional Drawing



Dimensions (Inches)

KEY	PM2000	PM1900	PM1700	PM1500	PM1200
A	12.14	16.15	10.72	9.09	7.38
B	15.02	15.02	13.38	12.09	9.80
C	15.71	15.71	14.20	12.47	11.23
D	19.00	19.00	17.92	16.47	13.99
E	17.78	17.69	16.61	15.16	12.70
F	14.43	14.40	12.89	11.16	9.94
G	4.50	4.55	4.20	4.34	3.80

Dimensions (Millimeters)

KEY	PM2000	PM1900	PM1700	PM1500	PM1200
A	308	410	272	231	187
B	306	381	339	307	248
C	399	399	360	316	285
D	482	482	455	418	355
E	452	449	421	385	323
F	367	365	327	283	252
G	114	116	107	110	97

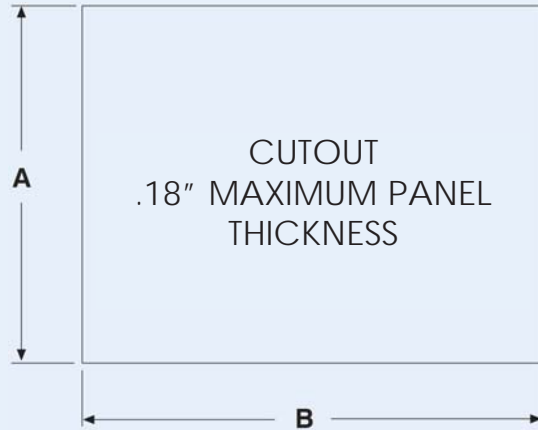
Cutout Drawing

Cutout Dimensions (Inches)

Size	Model No.	A	B
20"	PM2000	14.47	17.82
19"	PM1900	14.47	17.82
17"	PM1700	12.97	16.69
15"	PM1500	11.24	15.22
12"	PM1200	10.00	12.76

Cutout Dimensions (Millimeters)

Size	Model No.	A	B
20"	PM2000	367	452
19"	PM1900	367	452
17"	PM1700	329	423
15"	PM1500	285	386
12"	PM1200	254	324



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