

PLCD8C
PLCD15V
PLCD20P
PLCD24HD
PLCD42HD

Panasonic System Solutions Company

LCD Monitors

PRODUCT FEATURES

- Active Matrix TFT
- High contrast ratio
- Space saving design
- 2x BNC composite inputs with loop through outputs
- S-Video in/out*
- VGA for PC input
- VESA compatible for versatile mounting
- Built-in speakers
- Gradual volume increase
- Remote control

ACCESSORIES

- PRMK08 - rack mount kit for PLCD8C
- PLCDRMK - rack mount kit for PLCD15V and PLCD20P monitors



PLCD8C



PLCD15V



PLCD20P



PLCD24HD



PLCD42HD

DESCRIPTION

The "PLCD" Series offers Active Matrix TFT with over 16 million colors delivering robust color reproduction and exceptional clarity and detail. The **PLCD42HD** and **PLCD24HD** boast high definition resolution, 16:9 aspect ratio and include a DVI and HDMI input. All five LCD monitors include two built-in speakers with gradual volume increase for effective audio. These LCD displays are designed to provide longer life than conventional CRTs with significant energy savings and a smaller physical footprint. All five models are VESA compatible for easy mounting.

*depends on model

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Specification	PLCD8C*	PLCD15V*	PLCD20P*	PLCD24HD*	PLCD42HD*
Screen Size	8"	15"	20"	24"	42"
Pixel Type	Active Matrix TFT	Active Matrix TFT	Active Matrix TFT	Active Matrix TFT	Active Matrix TFT
Max. Resolution	800 x 600	1024 x 768	1600 x 1200	1920 x 1200	1920 x 1080
Brightness	250cd/m ²	250cd/m ²	300cd/m ²	400cd/m ²	500cd/m ²
Contrast Ratio	500:1	600:1	800:1	1000:1	1300:1
Aspect Ratio	4:3	4:3	4:3	16:9	16:9
Viewing Angle (H/V)	140°/120°	160°/160°	178°/178°	160°/160°	178°/178°
Display Color	.26 million	16.7 million	16.7 million	16.7 million	16.7 million
Response Time	25ms (typ.)	< 8ms (typ.)	< 16ms (typ.)	< 15ms (typ.)	5ms (gray to gray)
Speakers	1W x 2	2W x 2	2W x 2	2W x 2	2W x 2
Gradual Volume Increase	Yes	Yes	Yes	Yes	Yes
Video In/Out (BNC)	2 / 2	2 / 2	2 / 2	2 / 2	2 / 2
S-Video In/Out	1 / 0	1 / 1	1 / 1	1 / 1	1 / 1
RGB In (15Pin D-Sub)	1	1	1	1	1
Component	~	~	1	1	1
DVI In / HDMI In	N/A	N/A	1 / 1	1 / 1	1 / 1
Audio In/Out (RCA)	N/A	1 Set (L+R)/No Output	2 / 2	2 / 2	2 / 1
PC Stereo In	1	1	1	1	1
Multi Display	N/A	N/A	PIP / PBP1 / PBP2	PIP / PBP1 / PBP2	
Filter Type	3D Combfilter/ Deinterlace	RGB Vertical Stripe Color Filter	3D Combfilter/ Deinterlace	3D Combfilter/ Deinterlace	3D Combfilter/ Deinterlace
Outline Dimension	8.47" x 7.25" x 1.55" (215.3 x 184.3 x 39.4mm)	13.82" x 13.7" x 7.87" (351 x 348 x 200mm)	18.12" x 15.55" x 3.19" (460.4 x 395.1 x 81mm)	22.45" x 15.31" x 3.7" (570.4 x 389 x 94mm)	41.85" x 28.45" 12.0" (1063 x 725 x 305mm)
Gross Weight	4.9 lbs (2.25kg)	12.57 lbs (5.7kg)	23.1 lbs (10.5kg)	26.46 lbs (12kg)	77.2 lbs (35kg)
Consumption	<21W	<36W	<70W	<110W	250W
Electrical Ratings	AC100~240V (50/60Hz)	AC100~ 240V (50/60Hz), DC 12V / 3A	AC100~ 240V (50/60Hz), DC 12V / 5.83A	AC100~240V (50/60Hz)	AC100~240V (50/60Hz)

*OEM partnership

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