

# Eco Type Series

## Features

- ▶ High brightness
- ▶ High contrast up to 800:1
- ▶ Multi video system (NTSC / PAL / Auto)
- ▶ High speed response time
- ▶ Wide viewing angle
- ▶ 500TVL horizontal video resolution
- ▶ Adaptive 3D comb filter and 3D de-interlace
- ▶ User-friendly front control and OSD multi-language support
- ▶ Anti-reflective strengthen glass (optional)
- ▶ Wall mount and rack mount bracket (optional)
- ▶ Key lock function



Hinge Stand  
as a Photo Frame

Specification		Eco Type		
Model		LPL-15W01	LPL-17W01	LPL-19W01
LCD panel spec.	LCD display	15" Active Matrix TFT LCD	17" Active Matrix TFT LCD	19" Active Matrix TFT LCD
	Viewable size	304.1mm (H) × 228.1mm (V)	337.92mm (H) × 270.336mm (V)	376.32mm (H) × 301.06mm (V)
	Max. resolution	1024(H) × 768 (V)mm (XGA)	1280(H) × 1024 (V)mm (SXGA)	1280(H) × 1024 (V)mm (SXGA)
	Lamp life time	50,000 hrs	50,000 hrs	50,000 hrs
	Pixel pitch	0.297(H) × 0.297 (V)mm	0.264(H) × 0.264 (V)mm	0.294(H) × 0.294 (V)mm
	Contrast ratio(Typ.)	500:1	800:1	800:1
	Brightness	250 cd/m <sup>2</sup> (TYP.)	300 cd/m <sup>2</sup> (TYP.)	300 cd/m <sup>2</sup> (TYP.)
	Response time Tr+Tf	12 ms	5 ms	5 ms
	Display color	16.2M	16.7M	16.7M
	Viewing angle L/R	70° / 70° (CR=10)	85° / 85° (CR=10)	80° / 80° (CR=10)
Viewing angle Up/Down	65° / 60° (CR=10)	80° / 80° (CR=10)	80° / 80° (CR=10)	
Scan freq.	Horizontal	500TVL / 31.5K~80KHz		
	Vertical	56~75Hz		
Front control	Power On/Off, Mode, Up(Contrast Adjust), Down(Brightness Adjust), Menu, Auto			
Display mode	Video & S-Video & VGA			
OSD menu	VGA/DVI	Brightness, Contrast, H-Position, V-Position, Clock, Phase, Color Temp, User Color-R, User Color-G, User Color-B, OSD-H-Position, OSD-V-Position, Volume, Language, Recall		
	Video	Color, Tint(NTSC ONLY), Brightness, Contrast, Sharpness, Volume, Language, Color Temp, Recall		
Signal connector	Input	Video BNC In(1.0 Vp-p 75 ), Audio In, VGA 15 pin min D-SUB In, DVI IN(Optional)		
	Output	Video BNC Buffer Out(1.0 Vp-p 75 ), Y/C Out, Audio Out		
Audio speaker	1W (Max.)			
Power Input	DV Input: 12V/4.0A			
Power Output	N/A			
Power consumption	30W (Max.)	40W (Max.)	50W (Max.)	
Power Supply	AC 110V/240V 50/60Hz			
Power failure auto recovery	Yes			
Power management	VESA DPMS Compatible			
De-interlace	Yes			
3D comb filter	NTSC/PAL			
Environment considerations	Operating condition	Temperature: 0°C ~ 40°C / Humidity: 20% ~ 85%		
	Storage Condition	Temperature: -20°C ~ 60°C / Humidity: 20% ~ 85%		
Dimension	Net (WxHxD)	364 × 316 × 170mm	385.9 × 335.9 × 74.4mm (Photo Stand)	424 × 369.5 × 78mm (Photo Stand)
	Packing(WxHxD)(1pcs/Box)	468 × 417 × 237mm	385.9 × 388 × 170mm	424 × 419 × 170mm
	Weight	N.W.: 4kgs, G.W.: 6kgs	N.W.: 5.2kgs, G.W.: 7.2kgs	N.W.: 6.1kgs, G.W.: 8.4kgs
Safety	FCC, CE(EMC/LVD), UL, BSMI, CCC			
Optional accessories	Signal Connector	N/A	DVI In, Order Ref: LPL-17D01	DVI In, Order Ref: LPL-19D01
	Rack Mounting Bracket	N/A	ERK-17	ERK-19
	Strengthen Glass	Order Ref: LPL-15WG1	Order Ref: LPL-17WG1	Order Ref: LPL-19WG1

Specification is subject to change without notice.

## Dimension

