

Specifications for PDG-DHT100JL

Product Number		PDG-DHT100JL (K)
System		DLP® 1-chip system
DLP® Chip	Size	0.95 inch, Aspect Ratio 16:9
	Pixel Count	2, 073,600 (1920 x 1080)
Projection Lens		Sold Separately
Light Source		330W UHP Lamp x 2
Screen Size (Projection Distance)		Minimum 50" - Maximum 600" (Projection distance differs by lens)
Color Reproducibility		Full color (1.07 billion colors)
Brightness*1		6,500 ANSI lumens*2
Contrast Ratio*1 (Full On/Full Off)		7,500:1*3 and over
Uniformity		90%
Sound Output (Speakers)		None (None)
Scanning Frequency		Horizontal: 15-120KHz, Vertical: 48-120Hz, Dot Clock: 230 MHz or less (analog)
Resolution (resizing) (When using RGB signal)		1920 x 1080 (UXGA dot resizing possible)
Terminals	PC Input/Output	Input 1: Digital video input x 2 ; DVI-D x 1(HDCP compatible), HDMI x 1(Ver 1.3b(Deep color)) Analog RGB input x 1 ; Mini D-sub 15-pin x 1 Input 2: BNC x 5 (RGBHV, VIDEO/Y-Pb/Cb-Pr/Cr), S-video x 1 Input 3: Expansion slot (empty) Input 4: RJ45 LAN x 1, Serial D-sub9 IN x 1 (Expansion slot: POA-MD13NET2)
	Controller input/output, and other	Monitor output ; D-sub15 x 1(Analog RGB, Y-Pb/Cb-Pr/Cr, VIDEO) Serial port ; D-sub9 IN x 1 / OUT x 1 Wired remote control port ; Mini-jack x 1 Service port ; USB type B x 1
Power Source		AC 100V (±10%), 50/60 Hz
Dimensions		400.0mm (w) x 242.5mm (h) x 523.5mm (d)
Weight		Less than 20kg
Main Accessories		Rich color reproduction color wheel set x 1*4 Wireless (wired incl.) remote control x 1 (AA battery x 2) Cable cover 1-type (support cover x 1, cover x 1) Removable power cord x 1, Fixing bracket for power cord x 1 Computer cable (D-sub type) x 1 Real Color Manager Pro (CD-ROM), Instruction manual x 1, Warranty x 1 Lens hole cover x 1 PIN code-locking seal x 1

*1 Figures shown are as of the time of shipping, and listed in accordance with pattern for data projectors JIS X 6911:2003.

Measurement method/measurement conditions are based on appendix

*2 Brightness when using the LNS-S50 lens and in image mode 'Dynamic'.

*3 With 'DynamicBlack™' setting

*4 The color wheel set optimized for high brightness is installed in projector at time of shipping.

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