

Optional Lens

PLC-HF15000L / HF10000L,PLV-WF20,PLC-XF47 / XF1000 / XF71

	Short Fixed Lens		Short Zoom Lens				Standard Zoom Lens			Middle Zoom Lens		Long Zoom Lens	
Model Name	LNS-W07*1	LNS-W03E	LNS-W05*1	LNS-W06	LNS-W02Z	LNS-W04	LNS-S02Z*2	LNS-S04	LNS-S03	LNS-M01E*2	LNS-M02	LNS-T02E	LNS-T03
Zoom/Focus	Fixed/Manual	Fixed/Manual	x1.4/Power	x1.3/Power	x1.3/Power	x1.3/Power	x1.3/Power	x1.3/Power	x1.3/Power	x1.3/Power	x1.3/Power	x1.4/Power	x1.4/Power
F Value	2.5	2.6	2.0-2.6	2.3-2.8	2.5-2.9	1.7-2.3	2.0-2.3	2.0-2.6	1.7-2.6	2.0-2.6	2.1-2.7	2.0-2.9	2.2-2.5
Focal Length(mm)	21	30	36-50	46-58	52-68	58-76	76-98	76-98	97-131	125-162	125-162	158-221	224-325
Weight	3.1kg	3.1kg	3.0kg	3.0kg	2.2kg	2.8kg	1.8kg	2.6kg	3.7kg	1.9kg	3.1kg	3.1kg	7.3kg
Image													

*1:Not compatible : PLC-HF15000L/HF10000L/XF47/XF1000/XF71 *2: Not compatible : PLC-HF15000L/HF10000L

PDG-DHT8000 / DET100L

	Short Fixed Lens	Short Zoom Lens	Standard Zoom Lens	Long Zoom Lens	
Model Name	LNS-W52	LNS-W53	LNS-S51	LNS-T50	LNS-T51
Zoom/Focus	Fixed/Manual	x1.48/Power	x1.56/Power	x1.8/Power	x1.67/Power
F Value	2.0	2.4-2.7	2.0-2.7	2.0-2.9	2.3-3.2
Focal Length(mm)	17.1	25.8-38.3	38.5-60	59.3-106.7	101.3-168.8
Weight	3.1kg	2.5kg	1.9kg	3.7kg	3.8kg
Image					

PLC-ZM5000 / L,WM5500 / L,WM4500 / L,XM150 / L,XM100 / L,XM80 / L

	Short Fixed Lens	Short Zoom Lens	Standard Zoom Lens	Long Zoom Lens	
Model Name	LNS-W21	LNS-W20	LNS-S20	LNS-T20	LNS-T21
Zoom/Focus	Fixed/Manual	x1.3/Power	x1.7/Power	x1.6/Power	x1.6/Power
F Value	2.0	1.8-2.3	1.7-2.3	1.8-2.3	1.8-2.3
Focal Length(mm)	13.05	20.4-27.6	26.9-45.4	45.6-73.8	73.9-117.1
Weight	1.08kg	1.20kg	0.85kg	1.18kg	1.20kg
Image					

PLC-WTC500AL / ET30 / XTC50AL

	Short Fixed Lens	Short Zoom Lens	Standard Zoom Lens	Long Zoom Lens	
Model Name	LNS-W11	LNS-W10	LNS-S11	LNS-T10	LNS-T11
Zoom/Focus	Fixed/Manual	x1.3/Power	x1.3/Power	x1.6/Power	x1.6/Power
F Value	2.3	2.3-2.6	1.7-2.1	2.0-2.6	2.1-2.52
Focal Length(mm)	16.51	25-33	33-43	43-69	69.1-109.2
Weight	1.0kg	0.95kg	0.825kg	1.0kg	1.1kg
Image					

PLC-XP200L

	Short Fixed Lens	Short Zoom Lens	Standard Zoom Lens	Long Zoom Lens		
Model Name	LNS-W32E	LNS-W31A	LNS-S31	LNS-T31A	LNS-T32	LNS-T33
Zoom/Focus	Fixed/Manual	x1.4/Power	x1.3/Power	x1.8/Power	x1.4/Power	x1.56/Power
F Value	2.5	2.5-3.1	1.7-2.0	2.0-2.9	2.1-2.8	2.2-2.7
Focal Length(mm)	22.33	34-48	48.2-62.6	64-112	108.2-151.4	148-234
Weight	1.5kg	1.8kg	1.3kg	1.8kg	1.51kg	2.0kg
Image						

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All products manufactured by the Projector Division of SANYO's Digital System Company employ a quality management system that has undergone the inspection and registration process of the ISO 9001 international standard.



SANYO's Digital System Company has received ISO 14001 certification for the environmental management system used in its factory.

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Projectors

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	PLC-HF15000L	PLC-HF10000L	PLV-WF20	PLC-XF47	PLC-XF1000	PLC-XF71	PLC-ZM5000/L	PDG-DHT8000L	PDG-DET100L
	New  2K 15000 Lumens*1 3000:1 Contrast Ratio*1	New  2K 10000 Lumens*1 3000:1 Contrast Ratio*1	 WXGA 6000 Lumens*1 2000:1 Contrast Ratio*1	 XGA 15000 Lumens*1 2000:1 Contrast Ratio*1	 XGA 12000 Lumens*1 4000:1 Contrast Ratio*1	 XGA 10000 Lumens*1 3000:1 Contrast Ratio*1	New  WXGA 5000 Lumens*1 2000:1 Contrast Ratio*1	 1080p HD 8000 Lumens*1 7500:1 Contrast Ratio*1	 SXGA+ 7500 Lumens*1 7500:1 Contrast Ratio*1
3 Point	- Active Maintenance Cleaner(AMC) - Hot Swappable Quad Lamps - Edge Blending & Color Matching function & Constant Brightness Output Control	- Edge Blending & Color Matching function & Constant Brightness Output Control - QuaDrive™ Engine - Active Maintenance Filter system (AMF)	- High Performance Engine - Active Maintenance Filter - Mechanical Shutter System	- High Performance Engine - Full 10Bit Video Circuit - Color Management Function	- QuaDrive™ Engine - Active Maintenance Filter - Mechanical Shutter System	- High Performance Engine - Active Maintenance Filter - Mechanical Shutter System	- Easy Installation w/Lens Shift and H/V Keystone - Picture in Picture & Picture by Picture - Easy Maintenance (AMF, Easy Lamp Access)	- User-changeable Twin-color Wheel System - Easy Maintenance w/AMF, Sealed Optical Engine - Versatile Installation w/Edge Blending & Color Matching	- User-changeable Twin-color Wheel System - Easy Maintenance w/AMF, Sealed Optical Engine - Versatile Installation w/Edge Blending & Color Matching
Image Size(Min-Max)	40 - 600 inch (Depend on Lens)	40 - 600 inch (Depend on Lens)	40 - 600 inch (Depend on Lens)	40 - 600 inch (Depend on Lens)	40 - 600 inch (Depend on Lens)	40 - 600 inch (Depend on Lens)	40 - 400 inch (Depend on Lens)	50 - 600 inch (Depend on Lens)	50 - 600 inch (Depend on Lens)
Fan Noise*(1dB)	48 (Eco)	39 (Eco)	47 (Eco)	51	39 (Eco)	45 (Eco)	29 (Eco1)	35 (Eco1)	31 (Eco1)
Voltage	200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC	200 - 240 V AC	100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC
Power Consumption	100V: - 200V:1850W(18W)	100V:1000W(18W) 200V:955W(18W)	950W	100V: - 200V:1700W	100V:940W(17W) 200V:895W(17W)	950W	100V:519 W (0.4W) 200V:488 W (0.6W)	100V:963 W (23W) 200V:917 W (22W)	100V:848 W (27.0W) 200V:488 W (26.5W)
Weight	46.5 kg	27.6 kg	27.6 kg	36.5 kg	27.6 kg	27.6kg	9.8kg / 9.0 kg	19.6 kg	19.8 kg
Dimensions (Not including protruding parts)	650.0 x 349.0 x 815.0mm	538.5 x 268.0 x 757.0 mm	530.0 x 268.0 x 757.0 mm	581.0 x 251.5 x 815.5 mm	538.5 x 268.0 x 757.0 mm	538.5 x 268.0 x 757.0 mm	489.5 x 164.0 x 434.8 mm*7(ZM5000)	400.0 x 242.5 x 523.5 mm	400.0 x 242.5 x 523.5 mm
Zoom/Focus	Depend on Lens	Depend on Lens	Depend on Lens	Depend on Lens	Depend on Lens	Depend on Lens	Depend on lens	Depend on Lens	Depend on Lens
Lens Shift(U-D ratio)(Max)	10:0 - 0:10(Depend on Lens)	10:0 - 0:10(Depend on Lens)	10:3 - -3:10(Depend on Lens)	10:0 - 0:10 (Depend on Lens)	10:0 - 0:10 (Depend on Lens)	10:0 - 0:10 (Depend on Lens)	11 : -1 --1: 11 (Depend on Lens)	6.65:-1 --1:6.65 (Depend on Lens)	21:-1 --1:21(Depend on Lens)
Lens Shift(L-R ratio)(Max)	3:2 - 2:3 (Depend on Lens)	3:2 - 2:3 (Depend on Lens)	5:3 - 3:5 (Depend on Lens)	3:2 - 2:3 (Depend on Lens)	3:2 - 2:3 (Depend on Lens)	3:2 - 2:3 (Depend on Lens)	2 : 3 - 3: 2 (Depend on Lens)	10.7:1-1:10.7 (Depend on Lens)	19:1 - 1:19(Depend on Lens)
Digital Keystone Correction(Max) *3	V + / - 30 , H + / - 30	V + / - 30 , H + / - 30	V + / - 40 , H + / - 20	V + / - 40 , H + / -20	V + / - 40 , H + / - 20	V + / - 40 , H + / - 20	V + / - 30, H + / - 30	V + / - 30, H + / - 30	V + / - 30, H + / - 30
Terminals	Input 1 DVI-D (Digital/HDCP*5) D-Sub15 (RGB) HDMI (v1.3 with Deep Color) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Mini DIN 4 (S-Video) Input 3 For Option board Input 4 For Option board Control D-Sub9x2 (RS232C In / Out) USB type B*6 3.5mm Stereo Mini jack (Wired Remote control)	Input 1 DVI-D (Digital/HDCP*5) D-Sub15 (RGB) HDMI (v1.3 with Deep Color) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Mini DIN 4 (S-Video) Input 3 For Option board Input 4 For Option board Control D-Sub9x2 (RS232C In / Out) USB type B*6 3.5mm Stereo Mini jack (Wired Remote control)	Input 1 DVI-D (Digital/HDCP*5) D-Sub15 (RGB) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Mini DIN 4 (S-Video) Input 3 For Option board Input 4 For Option board Control D-Sub9x2 (RS232C In / Out) USB type B*6 3.5mm Stereo Mini jack (Wired Remote control)	Input 1 DVI-D (Digital/HDCP*5) D-Sub15 (RGB) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Mini DIN 4 (S-Video) Input 3 For Option board Input 4 For Option board Control D-Sub9x2 (RS232C In / Out) USB type B*6 3.5mm Stereo Mini jack (Wired Remote control)	Input 1 DVI-D (Digital/HDCP*5) D-Sub15 (RGB) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Mini DIN 4 (S-Video) Input 3 For Option board Input 4 For Option board Control D-Sub9x2 (RS232C In / Out) USB type B*6 3.5mm Stereo Mini jack (Wired Remote control)	Input 1 DVI-D (Digital/HDCP*5) D-Sub15 (RGB) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Mini DIN 4 (S-Video) Input 3 For Option board Input 4 For Option board Control D-Sub9x2 (RS232C In / Out) USB type B*6 3.5mm Stereo Mini jack (Wired Remote control)	Input 1 DVI-D (Digital/HDCP*5) D-Sub15 (RGB) HDMI (v1.3 with Deep Color) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Mini DIN 4 (S-Video) Input 3 3RCA (Video/Y-Pb/Cb-Pr/Cr) Mini DIN 4 (S-Video) Input 3 For Option board Input 4 For Option board Monitor output D-Sub15 (Analog RGB input only) Audio 1/2 3.5mm stereo jack Audio 3 2RCA (stereo, L (Mono) / R) x 1 Audio output 3.5 mm stereo jack Control D-Sub9 (RS232C In) USB type B*6 3.5mm Stereo Mini jack (Wired Remote control) D-Sub25 for PJ-Net Organizer	Input 1 DVI-D (Digital/HDCP*5) D-Sub15 (RGB) HDMI (v1.3 with Deep Color) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Mini DIN 4 (S-Video) Input 3 For Option board Input 4 For Option board Monitor output D-Sub15 (Analog RGB input only) Control D-Sub9x2 (RS232C In / Out) USB type B*6 3.5mm Stereo Mini jack (Wired Remote control)	Input 1 DVI-D (Digital/HDCP*5) D-Sub15 (RGB) HDMI (v1.3 with Deep Color) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Mini DIN 4 (S-Video) Input 3 For Option board Input 4 For Option board Monitor output D-Sub15 (Analog RGB input only) Control D-Sub9x2 (RS232C In / Out) USB type B*6 3.5mm Stereo Mini jack (Wired Remote control)
Audio	-	-	-	-	-	-	10 W mono	-	-
Network Control	RJ-45	RJ-45	RJ-45	Optional	Optional	Optional	RJ-45	RJ-45	RJ-45 (POA-MD27NET)
Lenses	Interchangeable 9 lenses	Interchangeable 9 lenses	Interchangeable 13 lenses	Interchangeable 11 lenses	Interchangeable 11 lenses	Interchangeable 11 Lenses	Interchangeable 5 Lenses	Interchangeable 5 Lenses	Interchangeable 5 Lenses
Lamp	POA-LMP147	POA-LMP146	POA-LMP104	POA-LMP109	POA-LMP128	POA-LMP128	POA-LMP136	POA-LMP145	POA-LMP130

*1 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards. And brightness differs depend on lenses and projector setting
*2 Plug : NEMA 5-20P, 20A,125VAC. *3 A correction range varies depend on the resolution of input, zoom ratio and lens position. *4 Dual Link SDI input accepts RGB and Y/Cb / Cr formats.
*5 DVI/HDMI input images may not appear depending on the change of HDCP specifications. *6 USB interface does not guarantee that every USB device is compatible.

*7 ZM5000L : 489.5 x 164.0 x 371.1 mm

	PLC-WTC500AL	PLC-WM5500/L,WM4500/L	PLC-ET30L	PLC-XP200L
				
	WXGA (1280 X 800) 5000 Lumens*1 3000:1 Contrast Ratio*1	WXGA (1280 X 800) 5500 / 4500 Lumens*1 800:1 Contrast Ratio*1	SXGA+ Resolution (1400 x 1050) 4200 Lumens*1 1300:1 Contrast Ratio*1	XGA (1024 X 768) 7000 Lumens*1 2200:1 Contrast Ratio*1
3 Point	- Lamp Selection System - Picture in Picture, Picture by Picture - Easy Maintenance (AMF, Easy Lamp Access)	- Easy Installation w/Lens Shift and H/V Keystone - Picture in Picture & Picture by Picture - Easy Maintenance (AMF(WM 5500/L), Easy Lamp Access)	- Easy Installation with U / D / L / R Lens Shift - Easy Maintenance with Detachable Top Cover - High Reliability with One-Way Air Flow System	- QuaDrive™ Engine - Active Maintenance Filter - Full 10-Bit
Image Size(Min-Max)	30 - 400 inch (Depend on Lens)	40 - 400 inch (Depend on Lens)	30 - 400 inch (Depend on Lens)	30 - 400 inch (Depend on Lens)
Fan Noise**1(dBA)	31 (Eco1)	31 (Eco)	35 (Eco1)	35 (Eco1)
Voltage	100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC
Power Consumption	100V:530 W (0.4W) 200V:490 W (0.6W)	100V:490 W (0.4W)/420W(0.4W) 200V:460 W (0.6W)/397(0.6W)	500 W	499 W(24.5W)
Weight	14.7 kg	9.7 kg(WM5500)**9.3 kg(WM4500)**8	8.1kg	11.4 kg
Dimensions (Not including protruding parts)	451.0 x 175.0 x 550.1 mm	489.5 x 164.0 x 434.8 mm*9(WM5500/WM4500)	348.1 x 164.0 x 446.8 mm	370.0x 187.0 x 440.0 mm
Zoom/Focus	Power / Power	Power / Power	Power / Power	Depend on Lens
Lens Shift(U-D ratio)(Max)	10 : 0 - 1 : 1 (Depend on Lens)	11 : -1 --1 : 11 (Depend on Lens)	10 : 0 - 1 : 1 (Depend on Lens)	10 : 0 - 1 : 1 (Depend on Lens)
Lens Shift(L-R ratio)(Max)	13 : 7 - 7 : 13 (Depend on Lens)	2 : 3 - 3: 2 (Depend on Lens)	13 : 7 - 7 : 13 (Depend on Lens)	2 : 3 - 3: 2 (Depend on Lens)
Digital Keystone Correction(Max) **3	V + / - 40, H + / - 20	V + / - 40, H + / - 20 , V + / - 40	V + / - 40	V + / - 40, H + / - 20
Terminals	Input 1 HDMI (HDCP*5) D-Sub15 (RGB) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Input 3 Mini DIN 4 (S-Video) RCA (composite) Monitor output D-Sub15 (Analog RGB input only) Audio 1/2 3.5mm stereo jack Audio 3 2RCA (stereo, L (Mono) / R) x 1 Audio output 3.5 mm stereo jack Control D-Sub9 (RS232C In) USB type B*6 3.5mm Stereo Mini jack (Wired Remote control) D-Sub25 for PJ-Net Organizer	Input 1 HDMI (HDCP*5) D-Sub15 (RGB) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Input 3 3RCA (Video/Y-Pb/Cb-Pr/Cr) Mini DIN 4 (S-Video) Monitor output D-Sub15 (Analog RGB input only) Audio 1/2 3.5mm stereo jack Audio 3 2RCA (stereo, L (Mono) / R) x 1 Audio output 3.5 mm stereo jack Control D-Sub9 (RS232C In) USB type B*6 3.5mm Stereo Mini jack (Wired Remote control) D-Sub25 for PJ-Net Organizer (WM5500/L)	Input 1 DVI-D (Digital/HDCP*5) D-Sub15 (RGB) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Input 3 Mini DIN 4 (S-Video) RCA (Video) Monitor output D-Sub15 (Analog RGB input only) Audio 1/2 3.5mm stereo jack Audio 3 2RCA (stereo, L (Mono) / R) x 1 Audio output 3.5 mm stereo jack Control Mini Din8 (RS232 In) USB type B*6 3.5mm Stereo Mini jack (Wired Remote control) D-Sub25 for PJ-Net Organizer	Input 1 DVI-D (Digital/HDCP*5) D-Sub15 (RGB) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Input 3 3RCA (Video/Y-Pb/Cb-Pr/Cr) Mini DIN 4 (S-Video) Monitor output D-Sub15 (Analog RGB input only) Audio1/2 3.5 mm stereo jack Audio output 3.5 mm stereo jack Control D-Sub9 (RS232C In) USB type B*6 3.5mm Stereo Mini jack (Wired Remote control) D-Sub25 for PJ-Net Organizer
Audio	3 + 3 W (Stereo)	7 W mono	1 W mono	-
Network Control	Optional	RJ-45	Optional	Optional
Lenses	Interchangeable 5 Lenses	Interchangeable 5 Lenses	Interchangeable 5 Lenses	Interchangeable 6 Lenses
Lamp	POA-LMP125	POA-LMP136(WM5500)/LMP137(WM4500)	POA-LMP116	POA-LMP124

*8 W5500L:8.9kg , WM4500L:8.5kg
 *9 W5500L/WM4500L:489.5 x 164.0 x 371.1 mm

PLC-XM150/L,XM100/L	PLC-XM80/L	PLC-XTC50AL
		
XGA Resolution (1024 x 768) 6000/5000 Lumens*1 1000 : 1 Contrast Ratio*1	XGA Resolution (1024 x 768) 5000 Lumens*1 1000 : 1 Contrast Ratio*1	XGA Resolution (1024 x 768) 5000 Lumens*1 1100 : 1 Contrast Ratio*1
- Easy Installation with U/D/L/R Lens Shift - Power Zoom and Focus - Easy Maintenance (AMF, Easy Lamp Access)	- Easy Installation with U/D/L/R Lens Shift - Power Zoom and Focus - Easy Maintenance (Easy Lamp Access)	- Lamp Selection System - Easy Maintenance (AMF, Easy Lamp Access) - U/D/L/R Lens Shifting & H / V Keystone Correction
40 - 400 inch (Depend on Lens)	40 - 400 inch (Depend on Lens)	30 - 400 inch (Depend on Lens)
31 (Eco1)	31 (Eco1)	32 (Eco1)
100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC
100V: 490 W (XM150/L)423 W (XM100/L)(0.4W) 200V: 460 W (XM150/L)400 W (XM100/L)(0.6W)	420 W (0.4W) 397 W (0.6W)	530 W (0.4W) 490 W (0.6W)
9.7kg(XM150/XM100)/8.9 kg(XM150L/XM100L) 489.5 x 164.0 x 434.8 mm*10(XM150/XM100)	9.3kg(XM80)/8.5 kg(XM80L) 489.5 x 164.0 x 434.8 mm*10(XM80)	14.7 kg
Depend on lens	Depend on lens	Depending on lens
10 : 0 - 0 : 10 (Depend on Lens)	10 : 0 - 0 : 10 (Depend on Lens)	10 : 0 - 1 : 1 (Depend on Lens)
2 : 3 - 3: 2 (Depend on Lens)	2 : 3 - 3: 2 (Depend on Lens)	13 : 7 - 7 : 13 (Depend on Lens)
V + / - 40, H + / - 20	V + / - 40	V + / - 40, H + / - 20
Input 1 DVI-D (Digital/HDCP*5) D-Sub15 (RGB) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Input 3 3RCA (Video/Y-Pb/Cb-Pr/Cr) Mini DIN 4 (S-Video) Monitor output D-Sub15 (Analog RGB input only) Audio 1/2 3.5mm stereo jack Audio 3 2RCA (stereo, L (Mono) / R) x 1 Audio output 3.5 mm stereo jack Control RJ-45 wired LAN D-Sub9 (RS232C In) USB type B*6 (mouse control) 3.5mm Stereo Mini jack (Wired Remote control) D-Sub25 for PJ-Net Organizer	Input 1 DVI-D (Digital/HDCP*5) D-Sub15 (RGB) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Input 3 3RCA (Video/Y-Pb/Cb-Pr/Cr) Mini DIN 4 (S-Video) Monitor output D-Sub15 (Analog RGB input only) Audio 1/2 3.5mm stereo jack Audio 3 2RCA (stereo, L (Mono) / R) x 1 Audio output 3.5 mm stereo jack Control RJ-45 wired LAN D-Sub9 (RS232C In) USB type B*6 (mouse control) 3.5mm Stereo Mini jack (Wired Remote control) D-Sub25 for PJ-Net Organizer	Input 1 DVI-D (Digital/HDCP*5) D-Sub15 (RGB) Input 2 5BNC (RGBHV/Video/ Y-Pb/Cb-Pr/Cr) Input 3 Mini DIN 4 (S-Video) RCA (composite) Monitor output D-Sub15(Analog RGB input only) Audio 1/2 3.5mm stereo jack Audio 3 2RCA (stereo, L (Mono) / R) x 1 Audio output 3.5 mm stereo jack Control D-Sub9 (RS232C In) USB type B*6 (mouse control) 3.5mm Stereo Mini jack (Wired Remote control) D-Sub25 for PJ-Net Organizer
7 W mono	7 W mono	3 + 3 W (Stereo)
RJ-45	RJ-45	Optional
Interchangeable 5 Lenses	Interchangeable 5 Lenses	Interchangeable 5 Lenses
POA-LMP136(XM150/L)/LMP137(XM100/L)	POA-LMP137	POA-LMP125

*10 XM150L/XM100L/XM80L : 489.5 x 164.0 x 371.1 mm

Optional Board		
Model name	POA-MD16VD1	POA-MD18DVI
Name	5BNC/Component	DVI-I
ImageTerminal	5BNC/Component	DVI-I
Other Terminal	RCA x 2(Sound),Mini DIN8(Control)	RCA x 2(Sound),Mini DIN8(Control)
Image		
Available for	PLV-WF20,PLC-XF47/XF1000/ PLC-XF71,PDG-DET100L	
Model name	POA-MD23ADI	POA-MD25VD3
Name	DVI-D/D-sub15	5BNC/S-Video
ImageTerminal	DVI-D/D-sub15	5BNC/Mini-DIN4
Other Terminal	-	-
Image		
Available for	PLV-WF20,PLC-XF47/XF1000 PLC-XF71,PDG-DET100L	
Model name	POA-MD04VGA	POA-MD21WARP
Name	D-sub15	WARP&Blending
ImageTerminal	D-sub15	DVI-D
Other Terminal	RCA x 2(Sound)/Mini-DIN8	D-sub9 x 2 (Serial Control in/out)
Image		
Available for	PLV-WF20,PLC-XF47/XF1000 PLC-XF71,PDG-DET100L	PLC-XF47/XF1000/XF71,PDG-DET100L
Model name	POA-MD17SDID	POA-MD27NET
Name	Dual-SDI	Network
ImageTerminal	HD/SD-SDI(IN2/OUT1)3BNC	RJ-45
Other Terminal	-	D-sub9 (Serial Control)
Image		
Available for	PLV-WF20,PLC-XF47/XF1000 PLC-XF71,PDG-DET100L	
Model name	POA-AMD23ADI	POA-AMD25VD3
Name	DVI-D/D-sub 15	5BNC/S-Video
ImageTerminal	DVI-D/D-sub 15	5BNC/Mini-DIN4
Other Terminal	-	-
Image		
Available for	PLC-HF15000L/HF10000L PDG-DHT8000L	
Model name	POA-AMD17SDID	POA-AMD22SDIDL
Name	Dual-SDI	Dual-Link SDI
ImageTerminal	HD/SD-SDI(IN2/OUT1)3BNC	HD/SD-SDI(IN2/OUT2)4BNC
Other Terminal	-	-
Image		
Available for	PLC-HF15000L/HF10000L PDG-DHT8000L	PLC-HF15000L/HF10000L

		PLC-WXU700A	PLC-WXU300	PLC-WXU30A	PLC-WK2500
					New 
		WXGA Resolution (1280 x 800) 3800 Lumens*1 500 : 1 Contrast Ratio*1	WXGA Resolution (1280 x 800) 2500 Lumens*1 500 : 1 Contrast Ratio*1	WXGA Resolution (1280 x 800) 3700 Lumens*1 500 : 1 Contrast Ratio*1	WXGA Resolution (1280 x 800) 2500 Lumens*1 3000 : 1 Contrast Ratio*1
3 Point		• Wireless LAN (802.11b/g/n(draft 2.0)) • 1.6x Optical Zoom Lens • Picture in Picture, Picture by Picture	• 1.6x Optical Zoom Lens • Picture in Picture, Picture by Picture • 7W Speaker	• Advanced Wireless • 1.6x Optical Zoom Lens • Anti-Theft Alarm	• Long-life Lamp • Long-life Filter • 10W Speaker
Image Size(Min-Max)		40 - 300 inch	30 - 300 inch	40 - 300 inch	40 - 300 inch
Fan Noise*1(dBA)		31 (Eco)	29 (Eco)	31 (Eco)	29 (Eco)
Voltage		100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC
Power Consumption	100-120V (stand-by)	366 W (0.5W)	311 W (0.4W)	354 W (0.4W)	286 W (0.4W)
	200-240V (stand-by)	347 W (0.7W)	291 W (0.8W)	335 W (0.7W)	271 W (0.7W)
Weight		3.6 kg	2.8 kg	3.6 kg	2.9 kg
Dimensions (Not including protruding parts)		334.2 x 78.4 x 257.5 mm	326.0 x 83.1 x 231.6 mm	334.0 x 78.4 x 257.5 mm	333.5 x 101.0 x 247.0 mm
Zoom/Focus		Manual / Manual	Manual / Manual	Manual / Manual	Manual / Manual
Lens Shift(U-D ratio)(Max)		-	-	-	-
Lens Shift(L-R ratio)(Max)		-	-	-	-
Digital Keystone Correction(Max) *3		V + / - 40	V + / - 30	V + / - 40	V + / - 30
Terminals		Input HDMI (HDCP*2) D-Sub15 (RGB/Component) D-Sub15 (RGB) or Monitor out Mini DIN 4 (S-Video) RCA (composite)	Input HDMI (HDCP*2) D-Sub15 (RGB/Component) D-Sub15 (RGB) or Monitor out Mini DIN 4 (S-Video) RCA (composite)	Input DVI-I (Digital/HDCP*2/Analog) D-Sub15 (RGB/Component) Mini DIN 4 (S-Video) RCA (composite) Monitor output D-Sub15(Analog RGB input only)	Input D-Sub15 (RGB/Component /S-Video) D-Sub15 (RGB) or Monitor out RCA (composite)
		Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack x 2 Audio output 3.5 mm stereo jack	Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack x 2 Audio output 3.5 mm stereo jack	Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack Audio output 3.5 mm stereo jack	Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack Audio output 3.5 mm stereo jack
		Control D-Sub9 (RS232) USB type B*4 3.5 mm stereo jack (cable remote control) Others USB type A (USB-Key)*4 Integrated wireless function	Control D-Sub9 (RS232)	Control USB type B*4 Mini DIN 8 (RS232) 3.5 mm stereo jack (cable remote control) Others SD media slot Integrated wireless function	Control D-Sub9 (RS232 In)
Audio		1 W mono	7 W mono	1 W mono	10 W mono
Network Control		RJ-45	RJ-45	RJ-45	RJ-45
Lenses		Standard	Standard	Standard	Standard
Lamp		POA-LMP111	POA-LMP131	POA-LMP111	POA-LMP142

*1 Measurement, measuring conditions, and method of notation all comply with ISO 21118 international standards. And brightness differs depend on lenses and projector setting

*2 DVI/HDMI input images may not appear depending on the change of HDCP specifications. *3 A correction range varies depend on the resolution of input, zoom ratio and lens position.

*4 USB interface does not guarantee that every USB device is compatible.

PLC-XU116/XU106	PLC-XU4000	PLC-XC56/XC50A	PLC-XU355A/XU305A	PLC-XU350A/XU300A
	New 			
XGA Resolution (1024 x 768) 4500 Lumens*1 1000 : 1 Contrast Ratio*1	XGA Resolution (1024 x 768) 4000 Lumens*1 2000 : 1 Contrast Ratio*1	XGA Resolution (1024 x 768) 3100 / 2600 Lumens*1 450 : 1 Contrast Ratio*1	XGA Resolution (1024 x 768) 3500 / 3000 Lumens*1 500 : 1 Contrast Ratio*1	XGA Resolution (1024 x 768) 3500 / 3000 Lumens*1 500 : 1 Contrast Ratio*1
• Wireless(802.11 b/g/n)(XU116) • Vertical & Horizontal Keystone Correction • x1.6 Optical Zoom Lens	•Intelligent Lamp Control •Long life Lamp •Long life Filter	•Dust Resistant & AMF •Easy Setup Function •Security Bar	•Easy Wireless Set-up •7W Speaker •1.6x Optical Zoom Lens	•Wired Network Capability •Vertical Auto Keystone Correction •Dual D-Sub Inputs Available
40 - 300 inch	40 - 300 inch	40 - 300 inch	30 - 300 inch	40 - 300 inch
30 (Eco)	29 (Eco)	27.5 (Eco)	29 (Eco)	29 (Eco)
100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC
XU116:364 W (0.5W),XU106:354W(0.5W)	322 W (0.5W)	304 W (0.6W)	330 W (0.5W)	300 W (0.5W)
XU116:346 W (0.9W),XU106:332W(0.9W)	307 W (0.9W)	290 W (0.9W)	310 W (0.8W)	287 W (0.8W)
3.5kg / 3.4kg	3.3 kg	4.1 kg	2.9 kg	2.6 kg
334.2 x 78.4 x 257.5 mm	350.0 x 87.5 x 254.4 mm	410.0 x 85.0 x 262.8 mm	326.0 x 83.1 x 231.6 mm	326.0 x 83.1 x 231.6 mm
Manual / Manual	Manual / Manual	Manual / Manual	Manual / Manual	Manual / Manual
-	-	-	-	-
-	-	-	-	-
V + / - 40, H + / - 30	V + / - 30	V + / - 20	V + / - 30	V + / - 30
Input XU116: DVI-I (Digital/HDCP*2/Analog) XU106: D-Sub15 (RGB) D-Sub15 (RGB/component) Mini DIN 4 (S-Video) RCA (composite) Monitor output D-Sub15 (Analog RGB input only) Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack x 2 Audio output 3.5 mm stereo jack	Input D-Sub15 (RGB/Component/S-Video) D-Sub15 (RGB) or Monitor out RCA (composite) Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack x 2 Audio output 3.5 mm stereo jack	Input DVI-I (Digital/HDCP*2/Analog) D-Sub15 (RGB/Component) Mini DIN 4 (S-Video) RCA (composite) Monitor output D-Sub15(Analog RGB input only) Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack x 2 Audio output 3.5 mm stereo jack	Input DVI-I (Digital/HDCP*2/Analog) D-Sub15 (RGB/Component) Mini DIN 4 (S-Video) RCA (composite) Monitor output D-Sub15(Analog RGB input only) Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack x 2 Audio output 3.5 mm stereo jack	Input D-Sub15 (RGB/Component) D-Sub15 (RGB) or Monitor out Mini DIN 4 (S-Video) RCA (composite) Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack x 2 Audio output 3.5 mm stereo jack
Control D-Sub9 (RS232 In) USB type B*4 3.5 mm stereo jack (cable remote control) Others USB type A (USB-Key)*4 Integrated wireless function	Control D-Sub9 (RS232 In)	Control D-Sub9 (RS232 In)	Control D-Sub9 (RS232 In) USB type B*4 Others USB type A (USB-Key)*4 Integrated wireless function	Control D-Sub9 (RS232 In)
1 W mono	10 W mono	7 W mono	7 W mono	1 W mono
RJ-45	RJ-45	RJ-45(XC56 Only)	RJ-45	RJ-45
Standard	Standard	Standard	Standard	Standard
POA-LMP111	POA-LMP148	POA-LMP127	POA-LMP131	POA-LMP131

PLC-XU301A	PLC-XW300	PLC-XK3010/2600/2200	PLC-XD2600/XD2200	PLC-XW65
		New 		
XGA Resolution (1024 x 768) 3000 Lumens*1 500 : 1 Contrast Ratio*1	XGA Resolution (1024 x 768) 3000 Lumens*1 500 : 1 Contrast Ratio*1	XGA Resolution (1024 x 768) 3000/2600/2200 Lumens*1 2000 : 1 Contrast Ratio*1	XGA Resolution (1024 x 768) 2600/2200 Lumens*1 500 : 1 Contrast Ratio*1	XGA Resolution (1024 x 768) 2500 Lumens*1 400 : 1 Contrast Ratio*1
• 1.6 x Short Throw Zoom Lens • Easy Setup Function • Digital signal input DVI-I	• Wired Network Capability • Vertical Auto Keystone Correction • Dual D-Sub Inputs	• Long-life Lamp • Long-life Filter • 10W Speaker	• Lamp Life 6000H*5 (eco) • Wired Network Capability • Vertical Auto Keystone Correction	• Small Size and Lightweight 1.6kg • Dual D-Sub 15 Inputs Available • Easy Setup Function
30 - 300 inch	40 - 300 inch	40 - 300 inch	40 - 300 inch	40 - 300 inch
29 (Eco)	29 (Eco)	29 (Eco)	29 (Eco)	30.9 (Eco)
100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC
302 W (0.5W)	296 W (0.4W)	286W/286W/266W(0.4W)	284 W / 261 W (0.4W)	235 W (2.5W)
288 W (0.8W)	280 W (0.7W)	271W/271W/253W(0.7W)	268 W / 247 W (0.7W)	225 W (4.0W)
2.8 kg	2.5 kg	2.9 kg	2.6 kg	1.6kg
326.0 x 83.1 x 231.6 mm	333.5 x 85.2 x 247.0 mm	333.5 x 101.0 x 247.0 mm	333.5 x 85.2 x 247.0 mm	264.0 x 55.0 x 188.0 mm
Manual / Manual	Manual / Manual	Manual / Manual	Manual / Manual	Manual / Manual
-	-	-	-	-
-	-	-	-	-
V + / - 30	V + / - 30	V + / - 30	V + / - 30	V + / - 20
Input DVI-I (Digital/HDCP*2/Analog) D-Sub15 (RGB/Component) Mini DIN 4 (S-Video) RCA (composite) Monitor output D-Sub15(Analog RGB input only)	Input D-Sub15 (RGB/Component/S-Video) D-Sub15 (RGB) or Monitor out RCA (composite)	Input D-Sub15 (RGB/Component /S-Video) D-Sub15 (RGB) or Monitor out RCA (composite)	Input D-Sub15 (RGB/Component/S-Video) D-Sub15 (RGB) or Monitor out RCA (composite)	Input D-Sub15 (RGB/Component/S-Video) D-Sub15 (RGB) or Monitor out RCA (composite)
Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack x 2 Audio output 3.5 mm stereo jack	Audio 3.5 mm stereo jack Audio output 3.5 mm stereo jack	Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack Audio output 3.5 mm stereo jack	Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack x 2 Audio output 3.5 mm stereo jack	Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack Audio output 3.5 mm stereo jack
Control D-Sub9 (RS232 In)	Control D-Sub9 (RS232 In)	Control D-Sub9 (RS232)	Control D-Sub9 (RS232 In)	Control Mini DIN 8 (RS232 In)
7 W mono	1 W mono	10 W mono	1 W mono	1W mono
RJ-45	RJ-45	RJ-45	RJ-45	-
Standard	Standard	Standard	Standard	Standard
POA-LMP131	POA-LMP132	POA-LMP142	POA-LMP142	POA-LMP129

*5 The lamp replacement cycle is an estimate, not guaranteed.
It is subject to change according to the use conditions.

PDG-DSU30	PDG-DWL2500/DXL2000	PLC-WL2500/WL2503	PLC-XL51A	PDG-DWL100/DXL100
	New 	New 		
SVGA Resolution (800 x 600) 2500 Lumens*1 2200 : 1 Contrast Ratio*1	WXGA (1280 x 800)/ XGA (1024 x 768) 2500/2000 Lumens*1 2000 : 1 Contrast Ratio*1	WXGA (1280 x 800) 2500 Lumens*1 500 : 1 Contrast Ratio*1	XGA Resolution (1024 x 768) 2700 Lumens*1 1200 : 1 Contrast Ratio*1	WXGA (1280 x 800)/ XGA (1024 x 768) 2600 / 2700 Lumens*1 1750:1 / 750:1 Contrast Ratio*1
• Lightweight at 5.1 lbs. • High Contrast Ratio • Automatic Input Search	• World Shortest*6 Throw Distance • 3D Ready*7 • More Compact esign, Vertical & Horizontal Projection	• Ultra Short Focus Lens • Interactive Function(WL2503) • Long Life Filter and Lamp	• Ultra Short Focus Distance • Optical Engine for Vertical and Horizontal Projection • Wireless, Wired LAN	• Ultra Short Focus Lens • 8W Built-in Speaker • Wired Network Capability
28 - 300 inch	60 - 110 inch / 55 - 90 inch	60 - 110 inch	60 - 80 inch	46 - 338 inch(DWL100),40-300inch(DXL100)
N/A	28 (Eco)	29 (Eco)	32.6 (Eco)	29 (Eco)
100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC	100-120V / 200-240V AC
-	400 W (0.47W)	339.2 W (0.42W)	402.2 W (0.5W)	320 W (0.9 W)
255 W (1.0 W)	375 W (0.85W)	316.2 W (0.78W)	382.2 W (0.9W)	275 W (0.7 W)
2.3 kg	6.2kg	4.6kg / 4.7kg	7.5 kg	3.8 kg(DWL100),3.7kg(DXL100)
286.3 x 88.2 x 192.0 mm	321.0 x 170.0 x 385.0 mm	350.0 x 129.4 x 381.9 mm	374.0 x 196.8 x 495.0 mm	306.5 x 120.5 x 252.3 mm
Manual / Manual	Fixed / Manual	Fixed / Manual	Fixed / Manual	Fixed / Manual
-	-	-	-	-
-	-	-	-	-
V + / - 15	V + / - 5	V + / - 20	V + / - 5	V + / - 15
Input D-Sub15 (RGB) Mini DIN 4 (S-Video) RCA (composite) Monitor output D-Sub15	Input HDMI (HDCP*2) D-Sub15 (RGB/Component) D-Sub15 (RGB) or Monitor out Mini DIN 4 (S-Video) RCA (composite)	Input HDMI (HDCP*2) D-Sub15 (RGB/Component) D-Sub15 (RGB) or Monitor out Mini DIN 4 (S-Video) RCA (composite)	Input D-Sub15 (RGB) D-Sub15 (RGB) or Monitor out 3RCA (Y-Pb/Cb-Pr/Cr) Mini DIN 4 (S-Video) RCA (composite)	Input HDMI (HDCP*2) D-Sub15 (RGB) x 2 Mini DIN 4 (S-Video) RCA (composite) Monitor output D-Sub15
Audio 3.5 mm stereo jack	Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack x 2 Audio output 3.5 mm stereo jack	Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack Audio output 3.5 mm stereo jack	Audio 2RCA (stereo, L (Mono) / R) 3.5 mm stereo jack x 2 Audio output 3.5 mm stereo jack	Audio 3.5 mm stereo jack Audio output 3.5 mm stereo jack
	Control D-Sub9 (RS232 In)	Control D-Sub9 (RS232 In)	Control D-Sub9 (RS232 In)	Control D-Sub9 (RS232 In)
ServicePort Mini DIN 3 (RS232)	Others Mini DIN 3(3D Sync Out)		Others SD media slot Integrated wireless function	Service Port Mini DIN 8 (RS232 In)
2 W mono	10 W mono	10 W mono	2 W mono	8 W mono
-	RJ-45	RJ-45	RJ-45	RJ-45
Standard	Standard	Standard	Standard	Standard
POA-LMP133	POA-LMP143	POA-LMP141	POA-LMP121	POA-LMP138

*6 As of June 25, 2010, for front projectors up to 9 kg.
*7 The only compatible 3D image signal is the “Frame Sequential” format. The Frame Packing and Side-by-side formats are not supported.
Active Shutter format 3D glasses (sold separately) are required in order to view projected images in 3D. (DLP Link and IR formats are compatible.)