PLC-XF46N

XGA Digital Multimedia Projector



* Lens sold separately

WORLD'S FIRST 12,000 ANSI LUMENS LCD PROJECTOR!

Utilizing four high-output 300-watt UHP lamps as its light source, the PLC-XF46N delivers an amazing 12,000 ANSI lumens of brightness. Stacking two projectors in the twin-stack configuration can achieve up to 24,000 ANSI lumens of brightness.

OUTSTANDING CONTRAST RATIO - 1300:1

PLC-XF46N contains a new liquid crystal panel with highcontrast optical system that achieves a contrast ratio as large as 1300:1, exhibiting natural and smooth gradation.

AUTO PICTURE CONTROL

By optimizing the dynamic range of luminance signals and reflecting the gamma settings and offsets, the PLC-XF46N displays the most genuine contrast and sharpness of images according their characteristics. Remarkable depth and outstanding picture quality are results of auto picture control.

VERTICAL/HORIZONTAL EDGE ENHANCEMENT

Images so crisp and smooth that are only made possible by a seamless edge enhancement technique. Enhancing image outlines while minimizing granular noise emphasis, the PLC-XF46N generates sharp and realistic images.

NETWORK CONTROL/ADMINISTRATION

An optional PJ-Net Organizer network board allows for simple control and management of projectors via a CAT5 network connection. The administrator can use a network management software called PJ Master (optional accessory), and be able to centrally control all PJ-Net Organizer-mounted projectors within the network.

24/7* OPERATION

A newly developed liquid crystal panel with an optical compensator that creates linear polarization, together with improved optical block cooling system, gives the PLC-XF46N the capability of being operated on a 24/7* basis.

- In order to maintain a stable lamp condition, at least one hour of rest for the projector is required in each 24-hour period.

 * For appropriate care and use of the projector, regular cleaning of air filters is
- necessary. Cleaning is recommended once a week. However, the frequency on which cleaning is required depends upon the installation or operation environments.



21605 Plummer Street Chatsworth, CA 91311 Ph: 888-337-1215 (toll-free) Fax 818.717.2719 www.sanyolcd.com

Resolution	Spec	ifications							
Uniformity	Resolution	XGA (1024 x 768)							
Uniformity LCD Panel System Number of Pixels 2,359,296 (786,432 x 3) Contrast Ratio Projection Lens Lens Sold Separately Image Size Dependent on Lens Aspect Ratio Aspect Ratio Dependent on Lens Dependent on Len	Brightness	12,000 ANSI Lumens (4-lamp mode)							
LCD Panel System									
Number of Pixels Contrast Ratio Trover Distance Lens Sold Separately Image Size Aspect Ratio Aspect Ratio Throw Distance Zoom/Focus Dependent on Lens Depen									
Contrast Ratio Projection Lens Image Size Aspect Ratio Throw Distance Dependent on Lens Throw Ratio Dependent on Lens Dependent on Lens Dependent on Lens Throw Ratio Dependent on Lens Depende	LCD Panel System								
Image Size Dependent on Lens	Number of Pixels	2,359,296 (786,432 x 3)							
Image Size	Contrast Ratio								
Aspect Ratio Throw Distance Dependent on Lens Toom/Focus Dependent on Lens Left Right Audio (Rependent on Lens) Dependent on Lens Dependent on Lens Several Dependent on Lens Dependent on Lens Dependent on Lens Left Rephation Lens Dependent on Len	Projection Lens	Lens Sold Separately							
Throw Distance Zoom/Focus Dependent on Lens Left/Right Ratio 3c 2 - 2:3 or 1:1 (Dependent on Lens ### As 2 or 2 o	Image Size	Dependent on Lens							
Throw Distance Zoom/Focus Dependent on Lens Left/Right Ratio 3c 2 - 2:3 or 1:1 (Dependent on Lens ### As 2 or 2 o	Aspect Ratio								
Throw Ratio Zoom Ratio Dependent on Lens Left/Right Ratio 3.2 – 2.3 or 1:1 (Dependent on Lens) Digital Keystone Correction Projection Lamp Scanning Frequency Dot Clock Color System PALIPAL-M/PAL-N/SECAM/MTSC/NTSC/4.43 Computer Compatibility Voltage BTU Rating Throw Dimensions (WxHxD) Net Weight User Maintenance Detachable Input Panels POA-MD18DVI POA-MD16VD1 POA-MD03VD2A POA-MD04VGA PO		Dependent on Lens							
Dependent on Lens	Zoom/Focus	Dependent on Lens							
Digital Keystone Correction	Throw Ratio	Dependent on Lens							
Left/Right Ratio 3:2 - 2:3 or 1:1 (Dependent on Lens) Projection Lamp	Zoom Ratio	Dependent on Lens							
Digital Keystone Correction	Power Lens Shift	Up/Down Ratio 10:0 – 0:10 or 8:1 – 1:8							
Projection Lamp 300W UHP x 4									
Scanning Frequency Dot Clock 230MHz Color System PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43 Computer Compatibility UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA, MAC Voltage 120V AC 16A Max, 50//60 Hz (auto sense/select) BTU Rating 5797 dB Rating 51.0 Power Consumption Dimensions (WxHxD) Net Weight User Maintenance Detachable Input Panels POA-MD18DVI POA-MD16VD1 RGB & Component (5-BNC) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) POA-MD03VD2A POA-MD03VD2A POA-MD04VGA Fixed Input/Output Panel Serial in & Serial out (D-Sub 9 x 2) • Audio out (RCA x 2) • Control (Min DIN 8-pin) Serial in & Serial out (D-Sub 9 x 2) • Audio out (RCA x 2) • UsB (type B) • Wired RC jack (Stereo mini) Wired remote cable • Real Color Manager Pro CD-ROM • Lens Mount Adapters (POA-LNA02 & POA-LNA01) POA-MD13NET - Network Board POA-MD13NET - Network Board POA-MD13NET - Network Board POA-LNA02 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Three years parts and labor: 90 days original lamp: Quick Repair Program under warranty Three years parts and labor: 90 days original lamp: Quick Repair Program under warranty	Digital Keystone Correction	+/- 30° (Vertical)							
Dot Clock Color System PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43 Computer Compatibility UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA, MAC Voltage BTU Rating 51.0 Power Consumption Dimensions (WxHxD) Net Weight User Maintenance Detachable Input Panels POA-MD18DVI POA-MD16VD1 POA-MD03VD2A POA-MD03VD2A Fixed Input/Output Panel Fixed Input/Output Panel Included Accessories *AC Power Cord NEMA5-20 (20A/125V) Optional Accessori	Projection Lamp	300W UHP x 4							
Color System PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43 Computer Compatibility UXGA, SXGA+, SXGA, WXGA, XXGA, SYGA, VGA, MAC Voltage 120V AC 16A Max, 50//60 Hz (auto sense/select) BTU Rating 57.9 dB Rating 51.0 Power Consumption 1700W Dimensions (WxHxD) 22.9"x9.9"x30.8" (not including Adjustable Feet) Net Weight 80.5 lbs. User Maintenance Clean air filters, replace lamp assembly Detachable Input Panels POA-MD18DVI Digital Visual Interface (DVI-I w/HDCP) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) POA-MD03VD2A Component (5-BNC) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) POA-MD03VD2A Composite & Y/C (2-BNC) • S-Video (Mini DIN 4-pin) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) Fixed Input/Output Panel Serial in & Serial out (D-Sub 9 x 2) • Audio out (RCA x 2) • USB (type B) • Wired RC jack (Stereo mini) Included Accessories Vice Poa-LNA02 & POA-LNA01 • Lens Mount Adapters (POA-LNA02 & POA-LNA01) Optional Accessories POA-MD03NDT - Network Board POA-MD13NET - Network Board POA-MD15DD - HD-SDI Input Board POA-MD15DD - HD-SDI Input Board POA-MD15DD - HD-SDI Roard POA-LNA02 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Transport Composite Susceptible Pogram under warranty	Scanning Frequency	H Sync: 15-120kHz, V Sync: 50-120Hz							
Computer Compatibility Voltage BTU Rating GB Rating Power Consumption Dimensions (WxHxD) Net Weight User Maintenance Detachable Input Panels POA-MD18DVI POA-MD03VD2A POA-MD04VGA Fixed Input/Output Panel Fixed Input/Output Panel Serial in & Serial out (D-Sub 9 x 2) • Audio out (RCA x 2) • Use (Stereo mini) Included Accessories *AC Power Cord (20A/125V) Optional Accessories Warranty Warranty Warranty Warranty Warranty The Waghar (100 Min Din Sepan) 120V AC 16A Max, 50//60 Hz (auto sense/select) 5797 dB Rating 5797 dB Rating 5797 1700W 1700W	Dot Clock								
Voltage	Color System	PAL/PAL-M/PAL-N/SECAM/NTSC/NTSC4.43							
BTU Rating dB Rating Power Consumption Dimensions (WxHxD) Net Weight User Maintenance Detachable Input Panels POA-MD18DVI POA-MD16VD1 POA-MD03VD2A POA-MD03VD2A POA-MD04VGA Fixed Input/Output Panel Included Accessories *AC Power Cord NEMA5-20 (20A/125V) Optional Accessories DTU Rating 57.97 1700W 1700W 22.9"x9.9"x30.8" (not including Adjustable Feet) 80.5 lbs. Clean air filters, replace lamp assembly Digital Visual Interface (DVI-I w/HDCP) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) RGB & Component (5-BNC) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) Fixed Input/Output Panel *AC Power Cord NEMA5-20 (20A/125V) Optional Accessories POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-LNA01 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty	Computer Compatibility	UXGA, SXGA+, SXGA, WXGA, XGA , SVGA, VGA, MAC							
BTU Rating dB Rating Power Consumption Dimensions (WxHxD) Net Weight User Maintenance Detachable Input Panels POA-MD18DVI POA-MD16VD1 POA-MD03VD2A POA-MD03VD2A POA-MD04VGA Fixed Input/Output Panel Included Accessories *AC Power Cord NEMA5-20 (20A/125V) Optional Accessories DTU Rating 57.97 1700W 1700W 22.9"x9.9"x30.8" (not including Adjustable Feet) 80.5 lbs. Clean air filters, replace lamp assembly Digital Visual Interface (DVI-I w/HDCP) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) RGB & Component (5-BNC) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) Fixed Input/Output Panel *AC Power Cord NEMA5-20 (20A/125V) Optional Accessories POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-LNA01 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty	Voltage	120V AC 16A Max, 50//60 Hz (auto sense/select)							
Power Consumption 1700W 22.9"x9.9"x30.8" (not including Adjustable Feet)	BTU Rating								
Dimensions (WxHxD) 22.9"x9.9"x30.8" (not including Adjustable Feet)		51.0							
Net Weight S0.5 lbs.									
User Maintenance Clean air filters, replace lamp assembly Detachable Input Panels POA-MD18DVI Digital Visual Interface (DVI-I w/HDCP) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) POA-MD16VD1 RGB & Component (5-BNC) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) POA-MD03VD2A Composite & Y/C (2-BNC) ● S-Video (Mini DIN 4-pin) ● Left & Right Audio (RCA x 2) POA-MD04VGA VGA (D-Sub 15) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) Fixed Input/Output Panel Serial in & Serial out (D-Sub 9 x 2) ● Audio out (RCA x 2) ● USB (type B) ● Wired RC jack (Stereo mini) Included Accessories *AC Power Cord NEMA5-20 (20A/125V) Cord NEMA5-20 (20A/125V) Wired remote cable ● Real Color Manager Pro CD-ROM ● Lens Mount Adapters (POA-LNA02 & POA-LNA01) Optional Accessories POA-MD08HD - HD-SDI Input Board POA-MD13NET - Network Board POA-MD15SDI - SD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty	Dimensions (WxHxD)								
Detachable Input Panels POA-MD18DVI Digital Visual Interface (DVI-I w/HDCP) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) RGB & Component (5-BNC) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) POA-MD03VD2A Composite & Y/C (2-BNC) ● S-Video (Mini DIN 4-pin) ● Left & Right Audio (RCA x 2) POA-MD04VGA Fixed Input/Output Panel Serial in & Serial out (D-Sub 9 x 2) ● Audio out (RCA x 2) ● USB (type B) ● Wired RC jack (Stereo mini) Included Accessories *AC Power Cord NEMA5-20 (20A/125V) POA-MD08HD - HD-SDI Input Board POA-MD13NET - Network Board POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Digital Visual Interface (DVI-I w/HDCP) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) Composite & Y/C (2-BNC) ● S-Video (Mini DIN 4-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & Right Audio (RCA x 2) ● Control (Min DIN 8-pin) ● Left & R									
POA-MD18DVI Digital Visual Interface (DVI-I w/HDCP) ◆ Left & Right Audio (RCA x 2) ◆ Control (Min DIN 8-pin) RGB & Component (5-BNC) ◆ Left & Right Audio (RCA x 2) ◆ Control (Min DIN 8-pin) POA-MD03VD2A Composite & Y/C (2-BNC) ◆ S-Video (Mini DIN 4-pin)		Clean air filters, replace lamp assembly							
Audio (RCA x 2) • Control (Min DIN 8-pin) RGB & Component (5-BNC) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) POA-MD03VD2A Composite & Y/C (2-BNC) • S-Video (Mini DIN 4-pin) • Left & Right Audio (RCA x 2) POA-MD04VGA VGA (D-Sub 15) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) Fixed Input/Output Panel Serial in & Serial out (D-Sub 9 x 2) • Audio out (RCA x 2) • USB (type B) • Wired RC jack (Stereo mini) Included Accessories Wired/Wireless I/R Remote Control • Two "AA" type batteries • Owner's manual (CD-ROM & Quick Reference Guide) • AC power cord* • VGA Cable • Wired remote cable • Real Color Manager Pro CD-ROM • Lens Mount Adapters (POA-LNA02 & POA-LNA01) Optional Accessories POA-MD15SDI - HD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty									
POA-MD16VD1 RGB & Component (5-BNC) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) POA-MD03VD2A Composite & Y/C (2-BNC) • S-Video (Mini DIN 4-pin) • Left & Right Audio (RCA x 2) POA-MD04VGA VGA (D-Sub 15) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) Fixed Input/Output Panel Serial in & Serial out (D-Sub 9 x 2) • Audio out (RCA x 2) • USB (type B) • Wired RC jack (Stereo mini) Included Accessories Wired/Wireless I/R Remote Control • Two "AA" type batteries • Owner's manual (CD-ROM & Quick Reference Guide) • AC power cord* • VGA Cable • Wired remote cable • Real Color Manager Pro CD-ROM • Lens Mount Adapters (POA-LNA02 & POA-LNA01) Optional Accessories POA-MD13NET - Network Board POA-MD15SDI - SD-SDI Input Board POA-MD15SDI - SD-SDI SD-SDI Input Board POA-MD15SDI - SD-SDI SD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty	POA-MD18DVI								
(RCA x 2) • Control (Min DIN 8-pin) POA-MD03VD2A Composite & Y/C (2-BNC) • S-Video (Mini DIN 4-pin) • Left & Right Audio (RCA x 2) POA-MD04VGA VGA (D-Sub 15) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) Fixed Input/Output Panel Serial in & Serial out (D-Sub 9 x 2) • Audio out (RCA x 2) • USB (type B) • Wired RC jack (Stereo mini) Included Accessories Wired/Wireless I/R Remote Control • Two "AA" type batteries • Owner's manual (CD-ROM & Quick Reference Guide) • AC power cord* • VGA Cable • Wired remote cable • Real Color Manager Pro CD-ROM • Lens Mount Adapters (POA-LNA02 & POA-LNA01) Optional Accessories POA-MD13NET - Network Board POA-MD15SDI - SD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty		Audio (RCA x 2) ◆ Control (Min DIN 8-pin)							
POA-MD03VD2A Composite & Y/C (2-BNC) • S-Video (Mini DIN 4-pin) • Left & Right Audio (RCA x 2) VGA (D-Sub 15) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) Fixed Input/Output Panel Serial in & Serial out (D-Sub 9 x 2) • Audio out (RCA x 2) • USB (type B) • Wired RC jack (Stereo mini) Included Accessories *AC Power Cord NEMA5-20 (20A/125V) Optional Accessories POA-MD08HD - HD-SDI Input Board POA-MD15SDI - SD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for all other lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty	POA-MD16VD1	RGB & Component (5-BNC) • Left & Right Audio							
• Left & Right Audio (RCA x 2) POA-MD04VGA VGA (D-Sub 15) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) Fixed Input/Output Panel Serial in & Serial out (D-Sub 9 x 2) • Audio out (RCA x 2) • USB (type B) • Wired RC jack (Stereo mini) Included Accessories *AC Power Cord NEMA5-20 (20A/125V) Optional Accessories POA-MD08HD - HD-SDI Input Board POA-MD15SDI - SD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for all other lenses) PCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty		(RCA x 2) • Control (Min DIN 8-pin)							
POA-MD04VGA VGA (D-Sub 15) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) Serial in & Serial out (D-Sub 9 x 2) • Audio out (RCA x 2) • USB (type B) • Wired RC jack (Stereo mini) Included Accessories *AC Power Cord NEMA5-20 (20A/125V) Optional Accessories POA-MD08HD - HD-SDI Input Board POA-MD13NET - Network Board POA-MD17SDID - HD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for all other lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Vired (D-Sub 15) • Left & Right Audio (RCA x 2) • Control (Min DIN 8-pin) • Audio out (RCA x 2) • USB (type B) • Wired RC jack (Stereo mini) Wired/Wireless I/R Remote Control • Two "AA" type batteries • Owner's manual (CD-ROM & Quick Reference Guide) • AC power cord* • VGA Cable • Wired/Wireless I/R Remote Control • Two "AA" type batteries • Owner's manual (CD-ROM & Quick Reference Guide) • AC power cord* • VGA Cable • Wired/Wireless I/R Remote Control • Two "AA" type batteries • Owner's manual (CD-ROM & Quick Reference Guide) • AC power cord* • VGA Cable • Wired/Wireless I/R Remote Control • Two "AA" type batteries • Owner's manual (CD-ROM & Quick Reference Guide) • AC power cord* • VGA Cable • Wired/Wireless I/R Remote Control • Two "AA" type batteries • Owner's manual (CD-ROM & Quick Reference Guide) • AC power cord* • VGA Cable • Wired/Wireless I/R Remote Control • Two "AA" type batteries • Owner's manual (CD-ROM & Quick Reference Guide) • AC power cord* • VGA Cable • Wired remote cable • Real Color Manager pro CD	POA-MD03VD2A	Composite & Y/C (2-BNC) • S-Video (Mini DIN 4-pin)							
• Control (Min DIN 8-pin) Fixed Input/Output Panel Serial in & Serial out (D-Sub 9 x 2) • Audio out (RCA x 2) • USB (type B) • Wired RC jack (Stereo mini) Included Accessories *AC Power Cord NEMA5-20 (20A/125V) Optional Accessories POA-MD08HD - HD-SDI Input Board POA-MD13NET - Network Board POA-MD17SDID - HD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for all other lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty • Control (Min DIN 8-pin) Serial in & Serial out (D-Sub 9 x 2) • Audio out (RCA x 2) • USB (type B) • Wired RC jack (Stereo mini) Wired/Wireless I/R Remote Control • Two "AA" type batteries • Owner's manual (CD-ROM & Quick Reference Guide) • AC power cord* • VGA Cable • Wired remote cable • Real Color Manager Pro CD-ROM • Lens Mount Adapters (POA-LNA01) POA-MD13NET - Network Board POA-MD17SDID - HD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty									
Fixed Input/Output Panel Serial in & Serial out (D-Sub 9 x 2) ◆ Audio out (RCA x 2) ● USB (type B) ◆ Wired RC jack (Stereo mini) Wired/Wireless I/R Remote Control ◆ Two "AA" type batteries ◆ Owner's manual (CD-ROM & Quick Reference Guide) ◆ AC power cord* ◆ VGA Cable ◆ Wired remote cable ◆ Real Color Manager Pro CD-ROM ◆ Lens Mount Adapters (POA-LNA02 & POA-LNA01) Optional Accessories POA-MD13NET - Network Board POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty	POA-MD04VGA	VGA (D-Sub 15) • Left & Right Audio (RCA x 2)							
Fixed Input/Output Panel Serial in & Serial out (D-Sub 9 x 2) ◆ Audio out (RCA x 2) ● USB (type B) ◆ Wired RC jack (Stereo mini) Wired/Wireless I/R Remote Control ◆ Two "AA" type batteries ◆ Owner's manual (CD-ROM & Quick Reference Guide) ◆ AC power cord* ◆ VGA Cable ◆ Wired remote cable ◆ Real Color Manager Pro CD-ROM ◆ Lens Mount Adapters (POA-LNA02 & POA-LNA01) Optional Accessories POA-MD13NET - Network Board POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty		 Control (Min DIN 8-pin) 							
● USB (type B) ● Wired RC jack (Stereo mini) Included Accessories *AC Power Cord NEMA5-20 (20A/125V) Optional Accessories POA-MD08HD - HD-SDI Input Board POA-MD13NET - Network Board POA-MD17SDID - HD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Warranty Wired RC jack (Stereo mini) Wired Remote Control • Two "AA" type batteries • Owner's manual (CD-ROM & Quick Repair Proor A "A" type batteries • Owner's manual (CD-ROM & Quick Repair Proor A "A" type batteries • Owner's manual (CD-ROM & Quick Repair Proor A" type batteries • Owner's manual (CD-ROM & Quick Repair Proor A" type batteries • Owner's manual (CD-ROM & Quick Repair Proor A" type batteries • Owner's manual (CD-ROM & Quick Repair Proor A" type batteries • Owner's manual (CD-ROM & Quick Repair Proor A" type batteries • Owner's manual (CD-ROM & Quick Repair Proor A" type batteries • Owner's manual (CD-ROM & VGA Cable Wired remote cable • Real Color Manager Pro CD-ROM • Lens Mount Adapter (POA-LNA01)	Fixed Input/Output Panel	Serial in & Serial out (D-Sub 9 x 2) • Audio out (RCA x 2)							
Included Accessories Wired/Wireless I/R Remote Control • Two "AA" type									
AC Power Cord NEMA5-20 (20A/125V) Optional Accessories POA-MD08HD - HD-SDI Input Board POA-MD13NET - Network Board POA-MD17SDID - HD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty batteries • Owner's manual (CD-ROM & Quick Reference Guide) • <u>AC power cord</u> • VGA Cable • Wired remote cable • Real Color Manager Pro CD-ROM • Lens Mount Adapters (POA-LNA01) POA-MD13NET - Network Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty	Included Accessories								
Cord NEMA5-20 (20A/125V) Optional Accessories POA-MD08HD - HD-SDI Input Board POA-MD13NET - Network Board POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Reference Guide) • AC power cord* • VGA Cable • Wired remote cable • Real Color Manager Pro CD-ROM • Lens Mount Adapters (for LNS-W02, W02KS, M01, S01 lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty	*AC Power								
NEMA5-20 (20A/125V) Optional Accessories POA-MD08HD - HD-SDI Input Board POA-MD13NET - Network Board POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty		Reference Guide) • AC power cord* • VGA Cable •							
Optional Accessories POA-MD08HD - HD-SDI Input Board POA-MD13NET - Network Board POA-MD15SDI - SD-SDI Input Board POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty									
Optional Accessories POA-MD08HD - HD-SDI Input Board POA-MD13NET - Network Board POA-MD15SDI - SD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty	(20A/125V)								
POA-MD13NET - Network Board POA-MD15SDI - SD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty	Optional Accessories								
POA-MD15SDI - SD-SDI Input Board POA-MD17SDID - HD-SDI & SD-SDI Input Board POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty		POA-MD13NET - Network Board							
POA-LNA02 - Lens Mount Adapter (for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty									
(for LNS-W02, W02KS, M01, S01 lenses) POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty									
POA-LNA01 - Lens Mount Adapter (for all other lenses) PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty									
PLCCSE14 - Hard Shipping Case 6103274928 - Replacement Lamp Warranty Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty									
Warranty									
Warranty Three years parts and labor; 90 days original lamp; Quick Repair Program under warranty									
Quick Repair Program under warranty	Worrenty								
	warranty								
	Page up its products are subject to	us improvement, SANYO reserves the right to modify product design and							

Because its products are subject to continuous improvement, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations.

Lens Specifications												
Туре	Short	Short	On-Axis	Short	Short	Standard	Standard	Standard	Semi-Long	Long Fixed	Long Zoom	Long Zoom
	Fixed	Zoom	Short Fixed	Zoom	Zoom	Zoom 1	Zoom 2	Zoom 3	Zoom			
Part No.	LNS-W01Z	LNS-W02Z	LNS-W03	LNS-W04	LNS-W06	LNS-S01	LNS-S02Z	LNS-S03	LNS-M01Z	LNS-T01Z	LNS-T02	LNS-T03
Zoom	No	Yes (power)	No	Yes (power)	NO	Yes (power)	Yes (power)					
Throw Ratio	1.2:1	1.35 – 1.8:1	0.8:1	1.5 – 2.0:1	1.2 – 1.5:1	1.8 – 2.9:1	2.0 – 2.6:1	2.6 - 3.5:1	3.5 – 4.6:1	7.0:1	4.6 - 6.0:1	6.2 – 9.0:1
F Stop	2.5	2.5 – 2.9	2.6	1.7 – 2.3	2.3 – 2.8	2.6 – 3.5	2.0 - 2.3	1.7 – 2.6	2.0 – 2.6	2.0	2.0 – 2.9	2.2 – 2.5
Lens Shift(H)	8:1 – 1:8	8:1 – 1:8	1:1	8:1 – 1:8	8:1 – 1:8	10:0 - 0:10	10:0 - 0:10	8:1 – 1:8	8:1 – 1:8	8:1 – 1:8	8:1 – 1:8	8:1 – 1:8
(V)	3:2 - 2:3	3:2 - 2:3	1:1	1:1	1:1	3:2 - 2:3	3:2 - 2:3	3:2 - 2:3	3:2 - 2:3	3:2 - 2:3	3:2 - 2:3	3:2 - 2:3
Weight	12.8 lbs.	5.5 lbs.	6.6 lbs	6.2 lbs.	6.6 lbs.	3.7 lbs.	4.2 lbs.	8.2 lbs.	4.2 lbs.	8.4 lbs.	6.8 lbs.	16.1 lbs.