

WHY MITSUBISHI IS THE BEST CHOICE

At Mitsubishi, making a projector that impresses a presenter is only half the job. We believe that impressing the audience is the real motivation behind every presentation. That is why we go through great lengths to develop a line of award winning digital solutions that will capture the attention of any audience. After all, a projector is only successful if it helps you deliver your message with clarity and impact!

MITSUBISHI QUALITY AND SERVICE

Mitsubishi takes great pride in the quality, reliability and performance of our products. We are committed to maintaining customer satisfaction, trust and integrity by offering an industry-leading extensive parts and labor warranty, toll-free technical support and installation support services conforming to industry best practices. We believe in a positive customer experience and back our projectors with Mitsubishi's exclusive Express Replacement Assistance (ERA) program for 3 years!

SO SHARP, SO BRIGHT

Whether it's a picture or video, Mitsubishi projectors deliver sharp, bright images with vibrant colors and exceptional detail. Present your information clearly and accurately using different graphic formats, spreadsheets, documents and slideshows with PC, Mac and workstations. Show vivid picture quality and high brightness with multi-media presentations at any venue.

AMAZING LAMP WARRANTY

At Mitsubishi, we know that long lamp life is important when it comes to selecting a projector. Not only do some projectors offer an estimated lamp life of up to 6000 hours—we warranty all of our projector lamps to shine bright for at least 1 year or 500 hours—whichever comes first. And up to 10,000 hours on LaserVue® Zero-Lamp™ light source engine.

CONNECT YOUR WAY

Mitsubishi projectors offer flexible connectivity to suit any need - whether from a computer, cloud, usb device or video source. Communicate with projectors via network system or remotely with iPads, iPhones and Android devices.

To find out more, visit us at:
www.mitsubishi-presentations.com

DIGITAL DATA PROJECTORS

Mitsubishi's line of powerful, high-brightness Digital Light Processing (DLP®) projectors, LCD projectors and LaserVue Laser/LED Hybrid projectors can bring all your great ideas to light. We have the perfect projector, whether it's a high-powered light cannon for auditoriums and church sanctuaries or a lighter, portable model—you'll find what you need right here. Our extensive line of projection solutions is designed to cover many different needs, with diverse specifications such as:

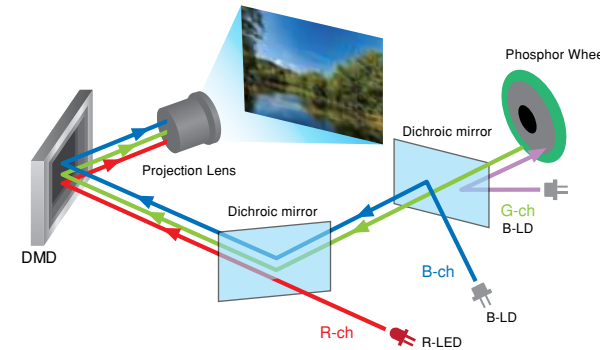
- Resolution: XGA to WUXGA
- Brightness: 2500lm to 8500lm
- Portable, installation, and home theater models
- Standard throw, short throw, & ultra-short throw solutions
- Optional lens flexibility on installation units
- 3D-Ready Technology
- Native digital input support
- Thin Client
- SidePad
- Wi-Fi Docs

©2013 Mitsubishi Digital Electronics America, Inc. Standard features, options and specifications subject to change without notice. The DLP® logo and DLP® medallion are trademarks of Texas Instruments. All trademarks are the property of their respective holders.

NEW

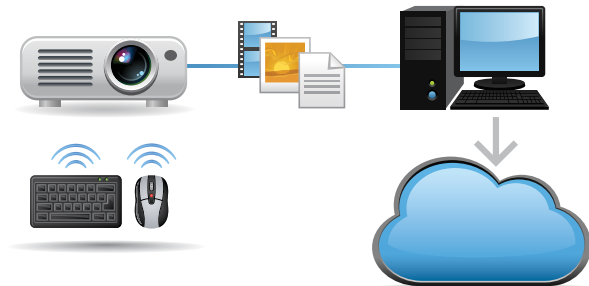
LASERVUE®: ZERO-LAMP™ HYBRID PROJECTOR

Mitsubishi Electric introduces its newest LaserVue branded family of zero-lamp, environmentally-conscious portable projectors. The NW30U, NW31U-EST and NF32U create brilliant images with accurate colors using a technologically advanced light engine unlike any other hybrid projector on the market today.



THIN CLIENT: CLOUD COMPATIBLE

Mitsubishi Cloud Projectors can be connected to a LAN and used as a Thin-client to retrieve stored information to be presented directly to the projector. The projectors also function as a terminal adaptor, enabling a cloud connection through a computer or server. Applications and data can be used in the cloud infrastructure for easy accessibility and to help reduce both overall total cost of ownership and amount invested in equipment.



WIFI-DOC

Present on screen using only a tablet or smartphone! The free WiFi-Doc application allows files stored on a tablet or smartphone (txt/pdf/ppt/xls/doc/jpeg files) to be sent directly to the projector giving presenters the freedom to interact more with the audience.



SIDEPAD FUNCTION

Presenters can go mobile using the free SidePad application to remotely access and control their computer from a tablet or smartphone.



ECO CHANGES

Eco Changes represents Mitsubishi Electric's stance on environmental management, and our commitment to continuously strive for a greener tomorrow through cutting-edge global environmental technologies and unique strengths in manufacturing. It expresses the efforts to join forces with all customers to change the global environment for the better.

Supporting these efforts is a culture that encourages each Mitsubishi Electric Group employee to proactively instigate positive changes, and create real improvements in product development, production and shipping, the life cycle of the products, systems and services, and in recycling.

In order to lessen our impact on the environment and conserve natural resources, Mitsubishi Electric is committed to being socially responsible. LED and laser light source projectors offer a mercury-free solution reducing maintenance and lamp replacement. In an effort to Reduce, Re-use, and Recycle the finite resources of our planet—the following are some eco-friendly initiatives we have implemented in the design and production of our projectors:

- Projector recycling program
- Energy-efficient, long-life lamps and DLP-Lamp-Free options available
- Lead free solder on all Printed Circuit Boards
- Our newest models consume less than 1W on standby mode
- Use of recycled paper products for user reference guide and carton
- Projector cabinets are not painted, conductive coating is not used
- User manual has been converted from paper to a digital format
- Compliant with both California and European RoHS standards



REFERENCE GUIDE MITSUBISHI PROJECTORS 2013



MITSUBISHI ELECTRIC
PRESENTATION PRODUCTS

MITSUBISHI ELECTRIC VISUAL SOLUTIONS AMERICA
Professional Product Sales
Toll Free: 888.307.0349
www.mitsubishi-presentations.com

CANADA
Mitsubishi Electric Sales Canada Inc.
Display & Imaging Solutions Division
Phone: 905.475.7728
www.mitsubishielectric.ca

LITPROJALL2013

MITSUBISHI ELECTRIC
PRESENTATION PRODUCTS



	LASERVUE® SERIES			EST SERIES		ST SERIES		200 SERIES			500 SERIES			700 SERIES			3000 SERIES			7000 SERIES			8000 SERIES									
	WXGA	1080P	WXGA	XGA	WXGA	XGA	WXGA	XGA	XGA	WXGA	XGA	XGA	WXGA	XGA	WXGA	1080P	WUXGA	XGA	XGA	WXGA	XGA	XGA	WXGA	WXGA	WUXGA	XGA	WXGA	WUXGA	WUXGA			
MODEL NUMBER	NW30U	NF32U	NW31U-EST	XD360U-EST	WD390U-EST(M)	EX321U-ST	EW331U-ST	EX241U	EX321U	EW330U	XD550U	XD560U	WD570U	XD700U	WD720U	FD730U	UD740U	XD3200U	XD3500U	WD3300U	XL7000U	XL7100U	WL7050U	WL7200U	UL7400U	XD8600U	UD8700U	WD8850U	UD8900U			
LIGHT SOURCE	Laser/LED Hybrid			Lamp		Lamp		Lamp			Lamp			Lamp			Lamp			Lamp			Lamp			Lamp			Lamp			
DISPLAY TECHNOLOGY	DLP® 0.65"			DLP® 0.55"	DLP® 0.65"	DLP® 0.55"	DLP® 0.65"	DLP® 0.55"	DLP® 0.55"	DLP® 0.65"	DLP® 0.55"	DLP® 0.65"	DLP® 0.55"	DLP® 0.7"	DLP® 0.65"	DLP® 0.7"	DLP® 0.65"	DLP® 0.7"	DLP® 0.65"	DLP® 0.65"	DLP® 0.7"	DLP® 0.65"	DLP® 0.65"	DLP® 0.65"	DLP® 0.7"	DLP® 0.65"	DLP® 0.67"	DLP® 0.67"	DLP® 0.67"	DLP® 0.67"		
BRIGHTNESS	3000lm		2500lm	2500lm	3000lm	3000lm		2600lm	3000lm	3000lm	3500lm	5000lm	4300lm	4100lm	4500lm	5000lm	4000lm	5200lm	6000lm	4700lm	5500lm	5000lm	5200lm	6000lm	4700lm	5500lm	5000lm	8500lm	7300lm	7500lm		
NATIVE RESOLUTION	1280 x 800	1920 x 1080	1280 x 800	1024 x 768	1280 x 800	1024 x 768	1280 x 800	1024 x 768	1280 x 800	1024 x 768	1280 x 800	1024 x 768	1280 x 800	1024x768	1280 x 800	1920 x 1080	1920 x 1200	1024 x 768	1280 x 800	1024 x 768	1280 x 800	1920 x 1200	1024 x 768	1280 x 800	1920 x 1200	1024 x 768	1200 x 800	1920 x 1200	1920 x 1200			
COMPRESSED RESOLUTION	1920 x 1200		1920 x 1200	1600 x 1200		1600 x 1200		1600 x 1200			1600 x 1200			1600 x 1200			1600 x 1200			1600 x 1200			1920 x 1200			1920 x 1200			1920 x 1200			
CONTRAST RATIO (ON/OFF)	10000:1		10000:1	3000:1		2700:1		2700:1			2000:1			3000:1			2500:1			2300:1			2000:1			2800:1			2800:1			
WEIGHT	10.8lb (8.0kg)		11.9lb (8.5kg)	9.0 lbs (4.1 kg)		6.4 lbs (2.9 kg)		5.5 lbs (2.5 kg)			7.7 lbs (3.5 kg)			8.4 lbs (3.8 kg)			9.0 lbs (4.1 kg)			22.7 lbs (10.3 kg)			23.2 lbs (10.5 kg)			35.3 lbs (16 kg)			35.3 lbs (16 kg)			
COLOR WHEEL	Solid		Solid	R,G,B,W,Y		R,G,B,W,Y,C		R,G,B,W,Y,C			R,G,B,W,Y			R,G,B,W,Y			R,G,B,W,Y			R,G,B,W,Y			N/A			R,G,B,W			R,G,B,W			
EST. LIGHT SOURCE LIFE RATING	40,000hrs (low mode) 20,000hrs (standard mode)		40,000hrs (low mode) 20,000hrs (standard mode)	6000hrs (low mode) 3000hrs (standard mode)		5000hrs (low mode) 3500hrs (standard mode)		4000hrs (low mode) 3000hrs (st) 3500hrs (standard mode)			6000hrs (low mode) 3000hrs (standard mode)			5000hrs (low mode) 3000hrs (standard mode)			4000hrs (low mode) 2000hrs (standard mode)			4000hrs (low mode) 3000hrs (standard mode)			4000hrs (low mode) 3000hrs (standard mode)			4000hrs (low mode) 2000hrs (standard mode)			4000hrs (low mode) 2000hrs (standard mode)			
LENS THROW RATIO	1.4 - 2.1		0.375	0.469	0.375	0.6	0.5	1.9 - 2.1	1.5 - 2.0	1.2 - 1.6	1.4 - 2.3	1.4 - 2.2	1.4 - 2.2	1.4 - 2.1	1.5 - 2.2	1.5 - 2.2	1.4 - 2.1	1.7 - 2.4	1.5 - 2.7	1.5 - 2.2	1.5 - 2.6	1.7 - 2.4	1.5 - 2.7	1.5 - 2.6	1.7 - 2.4	1.7 - 2.4	1.7 - 2.3	1.7 - 2.3	1.7 - 2.3	1.7 - 2.3		
ZOOM & FOCUS ADJUSTMENT	Manual Focus & Zoom Lens		Manual Focus	Manual Focus		Manual Focus		Manual Focus & Zoom Lens			Manual Focus & Zoom Lens			Manual Focus & Zoom Lens			Manual Focus, Zoom, Lens Shift (limited range)			Motorized Zoom & Focus			Motorized Zoom & Focus			Motorized Zoom & Focus			Motorized Zoom & Focus			
VIEWABLE SIZE*	40"-300" Diagonal		70" - 180"	60"-150" Diagonal		70"-180" Diagonal		40" - 300" Diagonal			40" - 300" Diagonal			40" - 300" Diagonal			40" - 300" Diagonal			40" - 300" Diagonal			40" - 300" Diagonal			40" - 300" Diagonal			40" - 300" Diagonal			
PC, MAC COMPATIBILITY	Yes		Yes	Yes		Yes		Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			
NTSC, PAL, SECAM	Yes		Yes	Yes		Yes		Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			
COMPUTER/VIDEO INPUTS	PC: Mini D-sub 15pin x 2 Video: RCA + S-Video Digital: HDMI PC Audio: Stereo mini jack (ø3.5mm) x 2 Video Audio: RCA jack (L/R) USB: USB(A)			PC: Mini D-sub 15pin x 2 Video: RCA + S-Video Digital: HDMI PC Audio: Stereo mini jack (ø3.5mm) x 2 Video Audio: RCA jack (L/R) USB: USB(A), USB(B)		PC: Mini D-sub 15pin x 2 Video: RCA + S-Video Digital: HDMI PC Audio: Stereo mini jack (ø3.5mm) x 1		PC: Mini D-sub 15pin x 2 Video: RCA + S-Video Digital: HDMI PC Audio: Stereo mini jack (ø3.5mm) x 1			PC: Mini D-sub 15pin x 2 Video: RCA + S-Video Digital: HDMI PC Audio: Stereo mini jack (ø3.5mm) x 1			PC: Mini D-sub 15pin x 2 Video: RCA + S-Video Digital: HDMI PC Audio: Stereo mini jack (ø3.5mm) x 2 Video Audio: RCA jack (L/R) USB: USB(A), USB(B)*			PC: Mini D-sub 15pin x 2 Video: RCA + S-Video Digital: HDMI PC Audio: Stereo mini jack (ø3.5mm) x 2 Video Audio: RCA jack (L/R) USB: USB(A), USB(B)*			PC: Mini D-sub 15pin, 5 BNC Video: RCA or BNC, S-Video or BNC (Y, C) Digital: HDMI, DVI-D PC Audio: Stereo mini jack (ø3.5mm) x 3 Video Audio: RCA jack (L/R) x 2			PC: Mini D-sub 15pin, 5 BNC Video: BNC, S-Video Digital: HDMI, DVI-D PC Audio: Stereo mini jack (ø3.5mm) x 3 Video Audio: RCA jack (L/R) x 2			PC: Mini D-sub 15pin, 5 BNC Video: BNC, S-Video Digital: HDMI, DVI-D PC Audio: Stereo mini jack (ø3.5mm) x 3 Video Audio: RCA jack (L/R) x 2			PC: Mini D-sub 15pin, 5 BNC Video: BNC, S-Video, 3G-SDI* Digital: HDMI, DVI-D			
LAN SUPPORT	Yes		N/A	Yes		N/A		Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			
DC OUTPUT	N/A		N/A	N/A		N/A		N/A			N/A			N/A			N/A			5V 1.5A / LAN			N/A			N/A			N/A			
COMPUTER MONITOR OUT	Yes		Yes	Yes		Yes		Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			
RS232C COMMUNICATION	Yes		Yes	Yes		Yes		Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			
SCANNING FREQUENCY	H: 15-100 kHz V: 50-120 Hz Dot Clock: 162 MHz			H: 15-80 kHz V: 50-120 Hz Dot Clock: 165 MHz		H: 15-105 kHz V: 50-120 Hz Dot Clock: 165 MHz		H: 31-99 kHz V: 48-120 Hz Dot Clock: 170 MHz			H: 31-99 kHz V: 48-120 Hz Dot Clock: 170 MHz			H: 15-80 kHz V: 50-120 Hz Dot Clock: 165 MHz			H: 15-105 kHz V: 50-120 Hz Dot Clock: 165 MHz			H: 15-100 kHz V: 50-95 Hz Dot Clock: 162 MHz			H: 15-100 kHz V: 50-95 Hz Dot Clock: 162 MHz			H: 15-100 kHz V: 50-95 Hz Dot Clock: 162 MHz			H: 15-100 kHz V: 50-95 Hz Dot Clock: 162 MHz			
AUDIO SPEAKER	10W Mono		10W Mono	10W Mono		10W Mono		2W Mono 10W Mono 2W Mono			10W Mono			10W Mono			10W Mono			10W Mono			10W Mono			N/A			N/A			
DIMENSIONS (W X H X D)	12.8" x 4.4" x 10.2" (376 x 139 x 311mm)		12.8" x 4.4" x 10.2" (325 x 113 x 258mm)	11" x 3.6" x 9.1" (280 x 91 x 230mm)		11" x 3.6" x 9.1" (280 x 91 x 230mm)			12.8" x 4.4" x 10.2" (325 x 113 x 258mm)			13.6" x 5.1" x 10.6" (345 x 129 x 270mm)			17.7" x 7.4" x 14.7" (450 x 187 x 373 mm)			18.9" x 6.8" x 16.5" (480 x 173 x 420mm)			19.3" x 7.9" x 16.6" (490 x 201 x 421 mm)			19.3" x 7.9" x 16.6" (490 x 201 x 421 mm)			19.3" x 7.9" x 16.6" (490 x 201 x 421 mm)					
POWER CONSUMPTION	340W/3.4A		340W/3.4A	330W/3.3A		330W/3.3A			315W/3.2A			340W/3.4A			405W/4.1A			430W/4.5A			560W/5.7A			860W/8.7A			860W/8.7A					
FAN NOISE (SEA LEVEL)	27dBA (low mode)		28dBA (low mode)	28dBA (low mode)		29dBA (low mode)			28dBA (low mode)			28dBA (low mode)			28dBA (low mode)			26dBA (low mode)			30dBA (low mode)			35dBA (low mode)			35dBA (low mode)					
POWER REQUIREMENTS	AC 100-240 V, 50/60 Hz		AC 100-240 V, 50/60 Hz	AC 100-240 V, 50/60 Hz		AC 100-240 V, 50/60 Hz			AC 100-240 V, 50/60 Hz			AC 100-240 V, 50/60 Hz			AC 100-240 V, 50/60 Hz			AC 100-240V, 50/60 Hz			AC 100-240V, 50/60 Hz			AC 100-240V, 50/60 Hz			AC 100-240V, 50/60 Hz					
GSA COMPLIANT	N/A		N/A	N/A		N/A			N/A			N/A			N/A			N/A			N/A			N/A			N/A					
WARRANTY	3-Years Limited Parts & Labor Warranty, 3-Years Express Replacement Assistance, 5-Years or 10,000hrs Light Source Engine Warranty (whichever comes first)			3-Years Limited Parts & Labor Warranty, 3-Years Express Replacement Assistance, 1-Year or 500 hours lamp warranty (whichever comes first)		3-Years Limited Parts & Labor Warranty, 3-Years Express Replacement Assistance, 1-Year or 500 hours lamp warranty (whichever comes first)		3-Years Limited Parts & Labor Warranty, 3-Years Express Replacement Assistance, 1-Year or 500 hours lamp warranty (whichever comes first)			3-Years Limited Parts & Labor Warranty, 3-Years Express Replacement Assistance, 1-Year or 500 hours lamp warranty (whichever comes first)			3-Years Limited Parts & Labor Warranty, 3-Years Express Replacement Assistance, 1-Year or 500 hours lamp warranty (whichever comes first)			3-Years Limited Parts & Labor Warranty, 3-Years Express Replacement Assistance, 1-Year or 500 hours lamp warranty (whichever comes first)			3-Years Limited Parts & Labor Warranty, 3-Years Express Replacement Assistance, 1-Year or 500 hours lamp warranty (whichever comes first)			3-Years Limited Parts & Labor Warranty, 3-Years Express Replacement Assistance, 1-Year or 500 hours lamp warranty (whichever comes first)			3-Years Limited Parts & Labor Warranty, 3-Years Express Replacement Assistance, 1-Year or 500 hours lamp warranty (whichever comes first)			3-Years Limited Parts & Labor Warranty, 3-Years Express Replacement Assistance, 1-Year or 500 hours lamp warranty (whichever comes first)			
SPECIAL FEATURES	<ul style="list-style-type: none"> DLP® Zero-Lamp™ Light Engine 3D-Ready Technology Extreme short throw designed with no mirrors (NW31U-EST model only) PC-less presentations via USB drive Wireless connectivity via optional dongle Audio standby support HDMI connectivity Audio mixer Crestron RoomView® AMX® Device Discovery support Horizontal lens shift support (NW30U/NF32U models only) Cloud projection via thin-client technology Mobility App support for ipad®, iphone® and Android® devices Portrait and 360° support for installation flexibility Intelligent Glare Sensor for enhanced safety 			<ul style="list-style-type: none"> DLP® Technology 3D-Ready Technology Extreme short throw designed with no mirrors USB for alternate PC connection options PC-less presentations via USB drive Wireless connectivity via optional dongle Cloud projection via thin-client technology* Mobility App support for ipad®, iphone® and Android® devices* Audio standby support HDMI connectivity Audio mixer Visual P.A. Top access lamp 		<ul style="list-style-type: none"> DLP® Technology 3D-Ready Technology Crestron RoomView® Top access lamp HDMI connectivity Closed caption support BrilliantColor™ Technology Draws less than 1W in low standby mode 		<ul style="list-style-type: none"> DLP® Technology 3D-Ready Technology Crestron RoomView® Top access lamp HDMI connectivity Closed caption support BrilliantColor™ Technology Draws less than 1W in low standby mode 			<ul style="list-style-type: none"> DLP® Technology 3D-Ready Technology Wireless connectivity via optional dongle USB for alternate PC connection options PC-less presentations via USB drive Audio standby support HDMI connectivity Audio mixer Crestron RoomView® AMX® Device Discovery support Top access lamp 			<ul style="list-style-type: none"> DLP® Technology 3D-Ready Technology* USB for alternate PC connection options* PC-less presentations via USB drive* Wireless connectivity via optional dongle* Audio standby support HDMI connectivity Audio mixer Crestron RoomView®* AMX® Device Discovery support* Top access lamp Metal bar security lock BrilliantColor™ Technology Cloud projection via thin-client technology** Mobility App support for ipad®, iphone® and Android® devices** 			<ul style="list-style-type: none"> DLP® Technology Optional projection lenses BrilliantColor™ Technology Motorized lens shift Detachable terminal cover Filter-free design HDMI connectivity Picture-in-Picture Password menu locks LAN Monitoring utility for remote mgmt. 			<ul style="list-style-type: none"> 3-LCD Technology Optional projection lenses Super Resolution Technology Motorized lens shift, focus & zoom Geometric correction Crestron RoomView® AMX® Device Discovery 360° installation flexibility PJLink™ available Detachable terminal cover DICOM Simulation mode Side-by-Side display (split mode)* Natural Color Matrix 			<ul style="list-style-type: none"> DLP® Technology Dual lamp w/ lamp relay Optional projection lenses BrilliantColor™ Technology Motorized lens shift & zoom Integrated edge blending Geometric correction Crestron RoomView® AMX® Device Discovery 360° installation flexibility Super Resolution upscaling Heat pipe cooling system Self-cleaning, reusable air filter Optional 3-segment color wheel Closed caption 									

ZERO-LAMP™

STANDARD THROW **ULTRA SHORT THROW** **SHORT THROW** **PORTABLE** **INSTALLATION**

Specifications subject to change without notice. *WD390U-EST(M) only **FD730U does not support **UD740U support only *WL7200U & UL7400U only