

for a greener tomorrow



Display Solutions

Projectors | LCD Monitors

September – December 2011

Brighter display solutions

Introduction

Mitsubishi Electric is a global leader in the research, manufacturing and marketing of electrical and electronic equipment used in communications, consumer electronics, industrial technology, energy and transportation.

Mitsubishi's comprehensive range of data/video projectors utilise LCD and DLP™ technology and range from cost effective portable XGA versions right through to twin lamp WUXGA installation solutions. All have been built to the highest standard, providing high quality, crystal clear presentation solutions for corporate, retail, education and the home.

Our range of high-end, dual lamp, installation solutions – the 8000 series feature a completely new design and state-of-the-art performance for large venue applications such as auditoria, conference suites, digital signage, staging and any other high-ambient light environment. Delivering 7000 Lumens and 6500 Lumens respectively, the XD8100U (XGA), WD8200U (WXGA), UD8350U (WUXGA) and UD8400U (WUXGA) all feature built-in edge blending technology and advanced colour-matching to ensure flawless multi-projector performance with startlingly clear, bright, pin-sharp images with every detail faithfully reproduced. An array of geometric correction features are present, including keystone, cornerstone and curved surface ensuring crystal clear projected images in almost

any environment. Durability is a key feature of installation projectors, and the 8000 series has been cleverly designed to ensure a long working life and low cost of ownership with a self cleaning filter and Mitsubishi's own heat-pipe cooling system that keeps the lamp housing cool, helping to reduce energy usage.

Mitsubishi's range of LCD displays has been designed to suit all digital signage applications within retail environments, public information points, reception areas and meeting rooms. Designed for full 24/7 usage the range includes 32", 42", 46", 52", 55" and 65" formats that all produce high definition images and all are equipped with a host of features including a screen saver function, fast response times, CAT5 capabilities*, high contrast and high brightness levels. All can be viewed in either landscape or portrait for impressive, maximum impact displays. Mitsubishi has further enhanced its 55" LCD and slim bezel 42", 52" and 65" displays with optional touch technology, making meetings and lessons interactive and advertising exciting and memorable.

With such a comprehensive range of display solutions we are confident that no matter what your requirement may be we can supply a product that can integrate seamlessly into your project requirements.

*CAT5 is an optional extra on certain models.



Projectors

XGA

NEW



NEW



NEW



EX220U

EX240U

XD360U-EST / XD365U-EST**

EX320U-ST

EX320U

XD560U

Resolution	1024x768 (XGA)	1024x768 (XGA)	1024x768 (XGA)	1024x768 (XGA)	1024x768 (XGA)	1024x768 (XGA)	
Format	4:3	4:3	4:3	4:3	4:3	4:3	
Brightness (ANSI Lumens)	2500	2500	2500	2700	3000	3500	
Weight	2.4kg	2.4kg	4.1kg	2.9kg	2.5kg	3.5kg	
Contrast Ratio	2000:1	2000:1	3000:1	2000:1	2000:1	3000:1	
Technology	DMD 0.55"	DMD 0.55"	DMD 0.55"	DMD 0.55"	DMD 0.55"	DMD 0.55"	
Noise (Low mode)	29dBA	29dBA	28dBA	28dBA	28dBA	28dBA	
Keystone Correction	Vertical +20°/-20°	Vertical +20°/-20°	Vertical Auto	Vertical +10°/-10°	Vertical +20°/-20°	Vertical Auto	
Frequency	fh (kHz) fv (Hz)	31-92 48-85	31-99 48-120	15-80 50-120	31-99 48-120	15-105 50-120	
Lens	Manual	Manual	Manual	Manual	Manual	Manual	
Focal	f=21.1~23.0 mm	f=21.1~23.0mm	f=5.4mm	f=6.9mm	f=16.9~21.9mm	f=16.0~25.6mm	
Throw ratio (native res / std lens)	1.9-2.1	1.9-2.1	0.469	0.608	1.5-2.0	1.4-2.3	
Speakers	2W mono	2W mono	10W mono	2W mono	2W mono	10W mono	
Input / Output	Video Input	RCA x1, S-Video x1	RCA x1, S-Video x1, HDMI x1	RCA x1, S-Video x1, HDMI x1	RCA x1, S-Video x1, HDMI x1	RCA x1, S-Video x1, HDMI x1	
	Audio Input	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x2, RCA Jack (L/R) x1	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x2, RCA Jack (L/R) x1	
	RGB Input	Mini D-Sub 15 Pin x2	Mini D-Sub 15 Pin x2	Mini D-Sub 15 Pin x2	Mini D-Sub 15 Pin x2	Mini D-Sub 15 Pin x2	Mini D-Sub 15 Pin x2
	Audio Output	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1
	RGB Output	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1
	Communication	RS232C (9 Pin)	RS232C (9 Pin), LAN (RJ-45) x1	RS232C (9 Pin), LAN (RJ-45) x1, USB type-A x1, USB type-B x1	RS232C (9 Pin), LAN (RJ-45) x1	RS232C (9 Pin), LAN (RJ-45) x1	RS232C (9 Pin), LAN (RJ-45) x1, USB type-A x1, USB type-B x1
Input	DC Output 5V (1.5A max)	No	No	No	No	No	
	RGB Input Compatibility	640x480 - 1024x768 - 1600x1200 comp.	640x480 - 1024x768 - 1600x1200 comp.	640x480 - 1024x768 - 1600x1200 comp., 1080p comp.	640x480 - 1024x768 - 1600x1200 comp.	640x480 - 1024x768 - 1600x1200 comp.	640x480 - 1024x768 - 1600x1200 comp., 1080p comp.
Signals	Video Signals Input Compatibility	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60 Component Video: 480i/p(525i/p), 576i/p(625i/p), 720p(750p), 1080i/p(1125i/p 60Hz) 1080i/p(1125i/p 50Hz)	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i/p(1125i/p 50/60Hz)	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i/p(1125i/p 50/60Hz)	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i/p(1125i/p 50/60Hz)	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i/p(1125i/p 50/60Hz)	
	Dimension W x H x D (mm)	282 x 92 x 229	282 x 94 x 229	325 x 113 x 258	282 x 92 x 229	282 x 94 x 229	325 x 113 x 258
Maximum Lamp Life (Eco Mode)	4000 hours	4000 hours	6000 hours	5000 hours	5000 hours	6000 hours	
Standard Accessories	Power Cord, VGA Cable, Remote Control, Manual on CD, Safety Manual, Quick Start Guide	Power Cord, VGA Cable, Remote Control, Soft Carry Case, Manual on CD, Safety Manual, Quick Start Guide	Power Cord, VGA Cable, Remote Control, Lens Cap, Lamp Replacement Tray, Manual on CD, Safety Manual, Quick Start Guide	Power Cord, VGA Cable, Remote Control, Soft Carry Case, Manual on CD, Safety Manual, Quick Start Guide	Power Cord, VGA Cable, Remote Control, Soft Carry Case, Manual on CD, Safety Manual, Quick Start Guide	Power Cord, VGA Cable, Remote Control, Soft Carry Case, Lens Cap, Lamp Replacement Tray, Manual on CD, Safety Manual, Quick Start Guide	
Replacement lamp	VLT-EX240LP	VLT-EX240LP	VLT-XD560LP	VLT-EX320LP	VLT-EX320LP	VLT-XD560LP	
Optional Lenses	No	No	No	No	No	No	
Mechanical Lens Shift	No	No	No	No	No	No	
Controlling & Diagnostic Function	No	Crestron®/RoomView™	Crestron® / AMX / PJLink™ / ProjectorView Global+	Crestron®/RoomView™	Crestron®/RoomView™	Crestron® / AMX / PJLink™ / ProjectorView Global+	
3D Image	No	3D Ready (PC source)	3D Ready (PC source)	3D Ready (PC source)	3D Ready (PC source)	3D Ready (PC source)	
Warranty	3 year loan replacement	3 year loan replacement as standard / 3 year deinstall/reinstall for education & public sector / 3 year lamp for education *	3 year loan replacement as standard / 3 year deinstall/reinstall for education & public sector / 3 year lamp for education *	3 year loan replacement as standard / 3 year deinstall/reinstall for education & public sector / 3 year lamp for education *	3 year loan replacement as standard / 3 year deinstall/reinstall for education & public sector / 3 year lamp for education *	3 year loan replacement	

Specifications are subject to change without notice (E&O.E.)

*Education warranty must be registered within 30 days

**XD365U-EST available with interactive pen

Projectors

XGA



XD590U

XD600U

XL1550U / XL2500U

XD3500U

XL6500U / XL6600U

Resolution	1024x768 (XGA)	1024x768 (XGA)	1024x768 (XGA)	1024x768 (XGA)	1024x768 (XGA)	
Format	4:3	4:3	4:3	4:3	4:3	
Brightness (ANSI Lumens)	3800	4500	3100 / 4000	5000	5000 / 6000	
Weight	3.7kg	3.6kg	4.5kg / 4.7kg	10.3kg	9.8kg	
Contrast Ratio	2000:1	2000:1	400:1 / 600:1	2500:1	1000:1	
Technology	DMD 0.7"	DMD 0.7"	3LCD 0.8"	DMD 0.7"	3LCD 1.3"	
Noise (Low mode)	25dBA	29dBA	22dBA / 29dBA	26dBA	29dBA	
Maximum Keystone Correction	Vertical Auto	Vertical Auto	Vertical +35°/-35°, Horizontal +25°/-25°	Vertical +35°/-35°, Horizontal +25°/-25°	Vertical +35°/-35°, Horizontal +25°/-25°	
Frequency	fh (kHz) fv (Hz)	15-80 50-85	15-100 50-120	15-100 50-95	15-100 50-120	
Lens	Manual	Manual	Manual	Motorised	Motorised	
Focal	f=20.6~30.1mm	f=20.6~30.1mm	f=29.0~37.0mm	f=24.5~33.1mm	f=51.0~64.0mm	
Throw ratio (native res / std lens)	1.4-2.1	1.4-2.1	1.8-2.3	1.7-2.4	1.9-2.4	
Speakers	10W mono	10W mono	3W mono	10W mono	10W mono	
Input / Output	Video Input	RCA x1, S-Video x1, HDMI x1	RCA x1, S-Video x1, HDMI x1	RCA x1, S-Video x1	RCA x1 or BNC x1, S-Video x1 or BNC (Y,C) x1, HDMI x1	RCA x1 or BNC x1, S-Video x1 or BNC (Y,C) x1
	Audio Input	Stereo Mini Jack (3.5mm) x2, RCA Jack (L/R) x1	Stereo Mini Jack (3.5mm) x2, RCA Jack (L/R) x1	Stereo Mini Jack (3.5mm) x1, RCA Jack (L/R) x2	Stereo Mini Jack (3.5mm) x3, RCA Jack (L/R) x2	Stereo Mini Jack (3.5mm) x1, RCA Jack (L/R) x1
	RGB Input	Mini D-Sub 15 Pin x2	Mini D-Sub 15 Pin x2	Mini D-Sub 15 Pin x2, DVI-D (HDCP) x1	Mini D-Sub 15 Pin x1, 5 BNC x1, DVI-D (HDCP) x1	Mini D-Sub 15 Pin x1, 5 BNC x1, DVI-D (HDCP) x1
	Audio Output	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1 (variable out)	Stereo Mini Jack (3.5mm) x1
	RGB Output	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1
	Communication	RS232C (8 Pin), LAN (RJ-45) x1	RS232C (8 Pin), LAN (RJ-45) x1	RS232C (9 Pin), USB for Mouse, LAN (RJ-45) x1	RS232C (9 Pin), USB for Mouse, LAN (RJ-45) x1, Wired remote	RS232C (9 Pin), USB for Mouse, LAN (RJ-45) x1, Wired remote
	DC Output 5V (1.5A max)	No	No	Yes	Yes	No
Input	RGB Input Compatibility	640x480 - 1024x768 - 1280x1024 comp.	640x480 - 1024x768 - 1280x1024 comp.	640x480 - 1024x768 - 1280x1024 comp., 1600x1200 re-samp.	640x480 - 1024x768 - 1600x1200 comp.	640x480 - 1024x768 - 1600x1200 comp.
Signals	Video Signals Input Compatibility	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i(1125i 50/60Hz)	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i(1125i 50/60Hz)	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i(1125i 50/60Hz)	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i(1125i 50/60Hz), 1080i(1125i 50/60Hz), SCART (RGB +1V Sync)	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i(1125i 50/60Hz), 1080i(1125i 50/60Hz), SCART (RGB +1V Sync)
Dimension W x H x D (mm)	345 x 129 x 270	345 x 129 x 270	333 x 113 x 272	450 x 194 x 373 (excl. terminal cover)	443 x 207 x 434	
Maximum Lamp Life (Eco Mode)	5000 hours	5000 hours	5000 hours / 4000 hours	4000 hours	4000 hours	
Standard Accessories	Power Cord, VGA Cable, Remote Control, Soft Carry Case, Lens Cap, Lamp Replacement Tray, Manual on CD, Safety Manual, Quick Start Guide	Power Cord, VGA Cable, Remote Control, Soft Carry Case, Lens Cap, Lamp Replacement Tray, Manual on CD, Safety Manual, Quick Start Guide	Power Cord, RGB Cable, AV Cable, USB Cable, RS232C Cable, Remote Control, Soft Carry Case, Manual on CD, Safety Manual	Power Cord, RGB Cable, RS232C Cable, Remote Control, Terminal Cover, Manual on CD, Safety Manual, Quick Start Card	Power Cord, RGB Cable, AV Cable, RS232C Cable, Remote Control, Safety Pin x2, Terminal Cover, Spare Dust Filter, Manual on CD, Safety Manual	
Replacement lamp	VLT-XD590LP	VLT-XD600LP	VLT-XL550LP / VLT-XL650LP	VLT-XD3200LP	VLT-XL6600LP	
Optional Lenses	No	No	Yes, 4	Yes, 5	Yes, 4	
Mechanical Lens Shift	No	No	No	Yes	Yes	
Controlling & Diagnostic Function	PJLink™ / ProjectorView Global+	PJLink™ / ProjectorView Global+	PJLink™ / ProjectorView Global+	PJLink™ / ProjectorView Global+	PJLink™ / ProjectorView Global+	
3D Image	3D Ready (PC source)	3D Ready (PC source)	No	No	No	
Warranty	3 year loan replacement	3 year loan replacement	3 year loan replacement	3 year loan replacement extended for 24/7 usage (excluding lamp)	3 year loan replacement	

COMING SOON



WXGA

NEW

**XL7100U****XD8100U****EW230U-ST****EW270U****WD380U-EST /
WD385U-EST******EW330U**

1024x768 (XGA)	1024x768 (XGA)	1280x800 (WXGA)	1280x800 (WXGA)	1280x800 (WXGA)	1280x800 (WXGA)
4:3	4:3	16:10	16:10	16:10	16:10
6000	7000 with Dual lamp	2500	2600	2800	3000
10kg	16kg	2.8kg	2.4kg	4.1kg	2.5kg
2000:1	2000:1	2000:1	2000:1	3000:1	2000:1
3LCD 0.8"	DMD 0.7"	DMD 0.65"	DMD 0.65"	DMD 0.65"	DMD 0.65"
30dBA	28dBA	29dBA	29dBA	28dBA	28dBA
Vertical +40°/-40°, Horizontal +25°/-25°	Vertical +40°/-40°, Horizontal +25°/-25°	Vertical +10°/-10°	Vertical +20°/-20°	Vertical Auto	Vertical +20°/-20°
15-100	15-100	31-99	31-99	15-105	31-99
50-120	50-95	48-120	48-120	50-120	48-120
Motorised	Motorised	Manual	Manual	Manual	Manual
f=24-43mm	f=24.5-33.1 mm	f=6.9mm	f=21.1-23.0mm	f=5.4mm	f=16.9-21.9mm
1.5-2.7	1.7-2.4	0.5	1.5-1.6	0.375	1.5-2.0:1
10W mono	N/A	2W mono	2W mono	10W mono	2W mono
S-Video x1 or BNC x1, HDMI x1	S-Video x1, BNC x1, HDMI 1.3 x1	RCA x1, S-Video x1, HDMI x1	RCA x1, S-Video x1, HDMI x1	RCA x1, S-Video x1, HDMI x1	RCA x1, S-Video x1, HDMI x1
Stereo Mini Jack (3.5mm) x3, RCA Jack (L/R) x2	N/A	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x2, RCA Jack (L/R) x1	Stereo Mini Jack (3.5mm) x1
Mini D-Sub 15 Pin x1, 5 BNC x1, DVI-D (HDCP) x1	Mini D-Sub 15 Pin x1, 5 BNC x1, DVI-D x1	Mini D-Sub 15 Pin x2	Mini D-Sub 15 Pin x2	Mini D-Sub 15 Pin x2	Mini D-Sub 15 Pin x2
Stereo Mini Jack (3.5mm) x1	N/A	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1
Mini D-Sub 15 Pin x1	N/A	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1
RS232C (9 Pin) x1, LAN (RJ-45) x1, Wired remote	RS232C (9 Pin) x1, Wired remote	RS232C (9 Pin), LAN (RJ-45) x1	RS232C (9 Pin), LAN (RJ-45) x1	RS232C (9 Pin), LAN (RJ-45) x1, USB type-A x1, USB type-B x1	RS232C (9 Pin), LAN (RJ-45) x1
No	No	No	No	No	No
640x400 - 1024x768 - 1920x1200 comp.	640x480 - 1024x768 - 1920x1200 comp.	640x480 - 1280x800 - 1600x1200 comp.	640x480 - 1280x800 - 1600x1200 comp.	640x480 - 1280x800 - 1600x1200 comp., 1080p comp.	640x480 - 1280x800 - 1600x1200 comp.
NTSC/NTSC 4.43/PAL (Including PAL-M, N) / SECAM/PAL-60 Component Video: 480i/p(525i/p), 576i/p(625i/p), 720p(750p) 50/60Hz, 1080i(1125i 50/60Hz), 1080p(1125p 50/60Hz), SCART (RGB +1V sync, only Mini D-Sub 15pin Terminal)	NTSC/NTSC 4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i(1125i 50/60Hz), 1080p(1125p 50/60Hz), SCART (RGB +1V Sync)	NTSC/NTSC 4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i/p(1125i/p 50/60Hz)	NTSC/NTSC 4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i/p(1125i/p 50/60Hz)	NTSC/NTSC 4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i/p(1125i/p 50/60Hz)	NTSC/NTSC 4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i/p(1125i/p 50/60Hz)
480 x 173 x 420 (excl. terminal cover)	490 x 201 x 421 (excl. terminal cover)	282 x 94 x 229	282 x 94 x 229	325 x 113 x 258	282 x 94 x 229
4000 hours	4000 hours Dual mode / 8000 hours Single mode	4000 hours	4000 hours	6000 hours	5000 hours
Power Cord, RGB Cable, RS232C Cable, Remote Control, Terminal Cover, Manual on CD, Safety Manual	Power Cord, RGB Cable, RS232C Cable, Remote Control, Terminal Cover, Manual on CD, Safety Manual	Power Cord, VGA Cable, Remote Control, Soft Carry Case, Manual on CD, Safety Manual, Quick Start Guide	Power Cord, VGA Cable, Remote Control, Soft Carry Case, Manual on CD, Safety Manual, Quick Start Guide	Power Cord, VGA Cable, Remote Control, Lens Cap, Lamp Replacement Tray, Manual on CD, Safety Manual, Quick Start Guide	Power Cord, VGA Cable, Remote Control, Soft Carry Case, Manual on CD, Safety Manual, Quick Start Guide
VLT-XL7100LP	VLT-XD8000LP	VLT-EX240LP	VLT-EX240LP	VLT-XD560LP	VLT-EX320LP
Yes, 4	Yes, 5	No	No	No	No
Yes	Yes	No	No	No	No
Crestron® / AMX / PJLink™ / ProjectorView Global+	PJ Link™, Crestron®/RoomView™ / AMX / ProjectorView Global+	Crestron®/RoomView™	Crestron®/RoomView™	Crestron® / AMX / PJLink™ / ProjectorView Global+	Crestron® / AMX / PJLink™ / ProjectorView Global+
No	No	3D Ready (PC source)	3D Ready (PC source)	3D Ready (PC source)	3D Ready (PC source)
3 year loan replacement	3 year loan replacement	3 year loan replacement as standard / 3 year deinstall/reinstall for education & public sector / 3 year lamp for education *	3 year loan replacement as standard / 3 year deinstall/reinstall for education & public sector / 3 year lamp for education *	3 year loan replacement as standard / 3 year deinstall/reinstall for education & public sector / 3 year lamp for education *	3 year loan replacement

*Education warranty must be registered within 30 days

**WD385U-EST available with interactive pen

Projectors

WXGA

COMING SOON



	WD570U	WD620U	WL2650U	WD3300U	WL7200U	
Resolution	1280x800 (WXGA)	1280x800 (WXGA)	1280x800 (WXGA)	1280x800 (WXGA)	1280x800 (WXGA)	
Format	16:10	16:10	16:10	16:10	16:10	
Brightness (ANSI Lumens)	3500	4000	3500	4000	5500	
Weight	3.8kg	3.6kg	4.7kg	10.3kg	10kg	
Contrast Ratio	3000:1	2000:1	600:1	2300:1	2000:1	
Technology	DMD 0.65"	DMD 0.65"	3LCD 0.75"	DMD 0.65"	3LCD 0.75"	
Noise (Low mode)	28dBA	29dBA	29dBA	26dBA	30dBA	
Maximum Keystone Correction	Vertical Auto	Vertical Auto	Vertical +35°/-35°, Horizontal +25°/-25°	Vertical +35°/-35°, Horizontal +25°/-25°	Vertical +40°/-40°, Horizontal +25°/-25°	
Frequency fh (kHz) fv (Hz)	15-105 50-120	15-80 50-85	15-100 50-120	15-100 50-95	15-100 50-120	
Lens	Manual	Manual	Manual	Motorised	Motorised	
Focal	f=20.7-31.0mm	f=20.6-30.1mm	f=24.0-29.0mm	f=24.5-33.1mm	f=24-43mm	
Throw ratio (native res / std lens)	1.5-2.3	1.5-2.2	1.47-1.77	1.7-2.4	1.5-2.7	
Speakers	10W mono	10W mono	3W mono	10W mono	10W mono	
Input / Output	Video Input	RCA x1, S-Video x1, HDMI x1	RCA x1, S-Video x1, HDMI x1	RCA x1, S-Video x1	RCA x1 or BNC x1, S-Video x1 or BNC (Y,C), HDMI x1	S-Video x1 or BNC x1, HDMI x1
	Audio Input	Stereo Mini Jack (3.5mm) x2, RCA Jack (L/R) x1	Stereo Mini Jack (3.5mm) x2, RCA Jack (L/R) x1	Stereo Mini Jack (3.5mm) x2, RCA Jack (L/R) x2	Stereo Mini Jack (3.5mm) x3, RCA Jack (L/R) x2	Stereo Mini Jack (3.5mm) x3, RCA Jack (L/R) x2
	RGB Input	Mini D-Sub 15 Pin x2	Mini D-Sub 15 Pin x2	Mini D-Sub 15 Pin x2, DVI-D (HDCP) x1	Mini D-Sub 15 Pin x1, 5 BNC x1, DVI-D (HDCP) x1	Mini D-Sub 15 Pin x1, 5 BNC x1, DVI-D (HDCP) x1
	Audio Output	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1	Stereo Mini Jack (3.5mm) x1 (variable out)	Stereo Mini Jack (3.5mm) x1
	RGB Output	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1	Mini D-Sub 15 Pin x1
	Communication	RS232C (9 Pin), LAN (RJ-45) x1, USB type-A x1, USB type-B x1	RS232C (8 Pin), LAN (RJ-45) x1	RS232C (9 Pin), USB for Mouse, LAN (RJ-45) x1	RS232C (9 Pin), USB for Mouse, LAN (RJ-45) x1, Wired remote	RS232C (9 Pin) x1, LAN (RJ-45) x1, Wired remote only Mini D-Sub 15pin Terminal
	DC Output 5V (1.5A max)	No	No	No	Yes	No
Input	RGB Input Compatibility	640x480 - 1280x800 - 1600x1200 comp., 1080p comp.	640x480 - 1280x800 - 1280x1024 comp.	640x480 - 1366x800 - 1600x1200 comp.	640x480 - 1280x800 - 1600x1200 comp.	640x400 - 1280x800 - 1920x1200 comp.
Signals	Video Signals Input Compatibility	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i(1125i 50/60Hz)	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i(1125i 60Hz), 1080i(1125i 50Hz)	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i(1125i 50/60Hz), 1080p(1125p 50/60Hz), SCART (RGB +1V Sync)	NTSC/NTSC4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p (625i/p), 720p(750p), 1080i(1125i 60Hz), 1080i(1125i 50Hz), SCART (RGB +1V Sync)	NTSC/NTSC 4.43/PAL (Including PAL-M, N) / SECAM/PAL-60, Component Video: 480i/p(525i/p), 576i/p(625i/p), 720p(750p 50/60Hz), 1080i(1125i 50/60Hz), 1080p(1125p 50/60Hz), SCART (RGB + 1V sync, only Mini D-Sub 15pin Terminal)
Dimension W x H x D (mm)	325 x 113 x 258	345 x 129 x 270	333 x 113 x 272	450 x 187 x 373 (excl. terminal cover)	480 x 173 x 420 (excl. terminal cover)	
Maximum Lamp Life (Eco Mode)	6000 hours	5000 hours	4000 hours	4000 hours	4000 hours	
Standard Accessories	Power Cord, VGA Cable, Remote Control, Soft Carry Case, Lens Cap, Lamp Replacement Tray, Manual on CD, Safety Manual, Quick Start Guide	Power Cord, VGA Cable, Remote Control, Soft Carry Case, Lens Cap, Lamp Replacement Tray, Manual on CD, Safety Manual, Quick Start Guide	Power Cord, RGB Cable, AV Cable, RS232C Cable, USB Cable, Remote Control, Manual on CD, Safety Manual	Power Cord, RGB Cable, RS232C Cable, Remote Control, Terminal Cover, Manual on CD, Safety Manual, Quick Start Card	Power Cord, RGB Cable, RS232C Cable, Remote Control, Terminal Cover, Manual on CD, Safety Manual	
Replacement lamp	VLT-XD560LP	VLT-XD600LP	VLT-XL650LP	VLT-XD3200LP	VLT-XL7100LP	
Optional Lenses	No	No	Yes, 3	Yes, 5	Yes, 4	
Mechanical Lens Shift	No	No	No	Yes	Yes	
Controlling & Diagnostic Function	Crestron® / AMX / PJLink™ / ProjectorView Global+	PJLink™ / ProjectorView Global+	PJLink™ / ProjectorView Global+	PJLink™ / ProjectorView Global+	Crestron® / AMX / PJLink™ / ProjectorView Global+	
3D Image	3D Ready (PC source)	No	No	No	No	
Warranty	3 year loan replacement	3 year loan replacement	3 year loan replacement	3 year loan replacement extended for 24/7 usage (excluding lamp)	3 year loan replacement	

Specifications are subject to change without notice (E&O.E.)

Commercial LCD



32" LDT323V

42" LDT422V

46" LDT461V2

	32" LDT323V	42" LDT422V	46" LDT461V2	
Orientation	Landscape / Portrait	Landscape / Portrait	Landscape / Portrait	
Bezel Size	1.73"	1.73"	1.98"	
Size	32"	42"	46"	
Resolution	1366x768 (WXGA)	1920x1080 (Full HD)	1920x1080 (Full HD)	
Format	16:9	16:9	16:9	
Brightness	450cd/m ²	500cd/m ²	450cd/m ²	
Weight (w/o stand)	14.5kg	20.5kg	28kg	
Contrast Ratio	3000:1	1300:1	4000:1	
Technology	LCD	LCD	LCD	
Speakers	Optional 7W+7W	Optional 7W+7W	Optional 7W+7W	
Input / Output	Video Input	Composite <BNC/RCA>, Y/C <S-video>, Component <BNC>, HDMI (PC/AV common), DVI-D (PC/AV common)	Composite <BNC/RCA>, Y/C <S-video>, Component <BNC>, HDMI (PC/AV common), DVI-D (PC/AV common)	Composite <BNC/RCA>, Y/C <S-video>, Component <BNC>, HDMI (PC/AV common)
	Audio Input	RCA (L/R) x2, Stereo Mini Jack x1, HDMI (digital audio)	RCA (L/R) x2, Stereo Mini Jack x1, HDMI (digital audio)	RCA (L/R) x2, Stereo Mini Jack x1
	AV Input	BNC (R,G,B,H,V), Mini D-sub 15 pin, HDMI (PC/AV common), DVI-D (PC/AV common)	BNC (R,G,B,H,V), Mini D-sub 15 pin, HDMI (PC/AV common), DVI-D (PC/AV common)	BNC (R,G,B,H,V), Mini D-sub 15 pin, HDMI (PC/AV common)
	Audio Output	RCA pin jack (L/R)	RCA pin jack (L/R)	RCA pin jack (L/R)
	Communication	RS-232C (Mini D-sub 9 Pin) 1x in, 1x out	RS-232C (Mini D-sub 9 Pin) 1x in	RS-232C (Mini D-sub 9 Pin) 1x in
	Supported Resolution	640x480, 800x600, 1024x768, 1280x768, 1360x768, simpl.comp:1280x1024, 1600x1200, 1920x1080, 1920x1200	640x480, 800x600, 1024x768, 1280x768, 1360x768, 1280x1024, 1600x1200, 1920x1080, 1920x1080 (simpl.compression)	640x480, 800x600, 1024x768, 1280x768, 1360x768, 1280x1024, 1600x1200, 1920x1080, 1920x1200 simplified compression
	Signals Video Input	NTSC, PAL, SECAM, 4.43 NTSC, PAL60	NTSC/NTSC4.43/PAL / SECAM/PAL-60	NTSC/NTSC4.43/PAL / SECAM/PAL-60
Signals Compatibility	Comp.:480i, 480p , 576i, 576p, 720p, 1080i	Comp.:480i, 480p, 720p, 1080i, Digital: 480p, 720p, 1080i, 1080p	Comp./Digital:480i, 480p, 720p, 1080i, 1080p	
Dimensions W x H x D (w/o stand) (mm)	789 x 476 x 133	1023 x 614 x 133	1122 x 663 x 136	
Standard Accessories	Power Cord, VGA cable, Cable Holder, Remote Control, Clamper, Main Switch Cover, User Manual	Power Cord, VGA cable, Cable Holder, Stand x2, Remote Control, Clamper x2, Main Switch Cover, User Manual	Power Cord, VGA cable, Cable Holder, Stand x2, Remote Control, Clamper x2, Main Switch Cover, User Manual	
Optional Accessories	SP-321V (Speakers), ST-322V (Stand)	SP-422V (Speakers), ST-422V (Stand)	SP-461V (Speakers), ST-461V (Stand)	
Speaker Dimensions W x H x D (mm)	75 x 476.3 x 83	95 x 612 x 73	95 x 663 x 81.6	
Viewing Angle	Up and Down 178° / Left and Right 178°	Up and Down 178° / Left and Right 178°	Up and Down 178° / Left and Right 178°	
CAT5 Receiver	No	No	No	
Tiling Mode	Yes, up to 16 (4x4)	Yes, up to 25 (5x5)	Yes, up to 25 (5x5)	

NEW



55" LDT551V - NEW

42" MDT421S Slim bezel

52" MDT521S Slim bezel





65" MDT652S Slim bezel

Landscape / Portrait	Landscape / Portrait	Landscape / Portrait / Face-up	Landscape / Portrait
1.65"	0.63"	0.77"	1.20"
55"	42" Slim Bezel	52" Slim Bezel	65" Slim Bezel
1920x1080 (Full HD)	1920x1080 (Full HD)	1920x1080 (Full HD)	1920x1080 (Full HD)
16:9	16:9	16:9	16:9
500cd/m ²	700cd/m ²	700cd/m ²	700cd/m ²
39.9kg	23.5kg	40kg	46.5kg
5000:1	1100:1	2000:1	4000:1
LCD	LCD	LCD	LCD
Built-in 10W+10W, Optional 7W+7W	Optional 7W+7W	Optional 7W+7W	Optional 7W+7W
Composite video <BNC, RCA>, S-terminal, BNC(Y/Pb/Pr;PC/AV common) HDMI (PC/AV common), DVI-D (with HDCP, PC/AV common)	Composite <BNC/RCA>, Y/C <S-video>, Component <BNC>, HDMI, DVI-D (PC/AV common)	Composite <BNC/RCA>, Y/C <S-video>, Component <BNC>, HDMI, DVI-D (PC/AV common)	Composite <BNC>, Y/C <S-video>, Component <BNC>
RCA (L/R) x2, Stereo Mini Jack x1, HDMI (digital audio)	RCA (L/R) x2, Stereo Mini Jack x1	RCA (L/R) x2, Stereo Mini Jack x1	RCA (L/R) x2, Stereo Mini Jack x1
BNC (R,G,B,H,V), Mini D-sub 15 pin, HDMI (PC/AV common), DVI-D (PC/AV common), DisplayPort	BNC (R,G,B,H,V), Mini D-sub 15 pin, HDMI, DVI-D (PC/AV common), DisplayPort	BNC (R,G,B,H,V), Mini D-sub 15 pin, HDMI, DVI-D (PC/AV common)	BNC (R,G,B,H,V), Mini D-sub 15Pin, HDMI, DVI-D (PC/AV common), DisplayPort
RCA pin jack (L/R)	RCA pin jack (L/R)	RCA pin jack (L/R)	RCA pin jack (L/R)
RS-232C (Mini D-sub 9 Pin) 1x in/1x out	RS-232C (Mini D-sub 9 Pin) 1x in/1x out	RS-232C (Mini D-sub 9 Pin) 1x in/1x out	RS-232C (Mini D-sub 9 Pin) 1x in/1x out
640x480, 800x600, 1024x768, 1280x768, 1360x768, 1280x1024, 1600x1200, 1920x1080, 1920x1200 simplified compression	640x480, 800x600, 1024x768, 1280x768, 1360x768, 1280x1024, 1600x1200, 1920x1080, 1920x1200 simplified compression	640x480, 800x600, 1024x768, 1280x768, 1360x768, 1280x1024, 1600x1200, 1920x1080, 1920x1200 simplified compression	640x480, 800x600, 1024x768, 1280x768, 1360x768, 1280x1024,1600x1200, 1920x1080, 1920x1200 simplified compression
NTSC, PAL, SECAM, 4.43 NTSC, PAL60	NTSC/NTSC4.43/PAL / SECAM/PAL-60	NTSC/NTSC4.43/PAL / SECAM/PAL-60	NTSC/NTSC4.43/PAL / SECAM/PAL-60
Comp./Digital:480i, 480p, 576i, 576p, 720p, 1080i, 1080p	Comp./Digital:480i, 480p, 576i, 576p, 720p, 1080i, 1080p	Comp./Digital:480i, 480p, 576i, 576p, 720p, 1080i, 1080p	Comp./Digital:480i, 480p, 720p, 1080i, 1080p
1299 x 770 x 125	966 x 559 x 116	1202 x 698 x 122	1498 x 873 x 139
Power Cord, Signal Cable, Remote Control, Clamper x2, User Manual	Power Cord, VGA cable, Remote Control, Clamper x2, User Manual	Power Cord, VGA cable, Remote Control, Clamper x2, User Manual, CAT5 Tx Box, CD-rom	Power Cord, VGA cable, Remote Control, Clamper x2, User Manual, CAT5 Tx Box, CD-rom
SP-521S (Speakers), ST-461V (Stand), DP-2CA-T/R (CAT5 set T/R)	SP-421S (Speakers), ST-421S (Stand), DP-1CA5 (CAT5 kit), OB-421S-AS (Silver bezel)	SP-521S (Speakers), ST-461V (Stand), DP-2CA-T/R (CAT5 set T/R)	SPI-651S (Speakers)
80 x 697 x 73.5	80 x 558.2 x 73.5	80 x 697 x 73.5	80 x 698 x 72.1
Up and Down 178° / Left/Right 178°	Up and Down 178° / Left and Right 178°	Up and Down 178° / Left and Right 178°	Up and Down 178° / Left and Right 178°
Optional	Optional	Yes	Yes
Yes, up to 25 (5x5)	Yes, up to 25 (5x5)	Yes, up to 25 (5x5)	Yes, up to 25 (5x5)

NEW Interactive LCD

Mitsubishi Electric's range of high quality fully featured LCD display monitors have been enhanced with 'Assist™' technology, making interaction easy and simple, providing an informative and effective communication tool for classrooms, meeting rooms, reception areas and retail applications.

A simple dual-touch overlay cover can be attached to Mitsubishi's 55" LCD, as well as the slim bezel 42" 52" and 65" LCD screens.

				
	TC-42MM-U	TC-52MM-U	TC-55MM-LDT-EU	TC-65MM-U
Corresponding Model & Size	MDT421S, 42"	MDT521S, 52"	LDT551V, 55"	MDT651S, 65"
Main Unit Dimension W x H x D (mm)	979mm x 605mm x 63.5mm	1207mm x 731mm x 63.5mm	approx. 1314 x 802 x 132mm	1507mm x 905mm x 70.0mm
Weight	34.9kg combined weight*	55.5kg combined weight*	59.5kg combined weight*	71.9kg combined weight*
Sensing method	Optical Image Sensing Method			
Reading height	2mm			
Scanning speed	9 to 15ms			
Touch Surface	Hardened Glass			
Connection	USB1.1 (Cable length: 3m) Dedicated Driver is NOT needed			
Usable OS	Windows XP, Vista & 7, Mac. OS X			
Fixing	Screw (7)			
Manufacturer	Assist Co., Ltd.			

*NOTE: combined weight is for the LCD display and touchscreen overlay

Lens options

XL1550U / XL2550U / WL2650U





				
	Short Throw Zoom OL-XL2550SZ (1)	Med Throw Zoom OL-XL2550MZ (1)	Long Throw Zoom OL-XL2550LZ (2)	Tele Zoom OL-XL2550TZ
Focal Length (mm)	24-29	29-37	32-48	48-74
Throw Ratio	1.5-1.8	1.8-2.3	2.0-3.0	3.0-4.6 (2.9-4.5*)
Length (mm)	115	129	180	170
Lens Size (mm)	69	69	73	73
Zoom / Focus	Manual / Manual	Manual / Manual	Manual / Manual	Manual / Manual

*WL2650U lens detail

XD3200U / XD3500U / WD3300U / XD8100U / WD8200U / UD8350U / UD8400U

						
	Standard Lens	Wide Angle OL-XD2000FR (3)	Short Throw Zoom OL-XD2000SZ	Long Throw Zoom OL-XD2000LZ	Tele Zoom OL-XD2000TZ	Ultra Zoom OL-XD8000UZ (4)
Focal Length (mm)	24.5-33.1	11.5	19.6-26.5	32.4-40.5	40.7-65.1	64.5-1285.5
Throw Ratio	1.7-2.4	0.8	1.35-1.85	2.1-2.85	2.9-4.7	4.7-9.0 at XGA
Length (mm)	-	143	85	89	143	186
Lens Size (mm)	-	83	145	145	92	86
Zoom / Focus	Motorised / Motorised	Fixed / Motorised	Motorised / Motorised	Motorised / Motorised	Motorised / Motorised	Motorised / Motorised

XL6500U / XL6600U / FL6900U / FL7000U

					
	Standard Lens	Wide Angle OL-X500FR (3)	Short Throw Zoom OL-X500SZ	Long Throw Zoom OL-X500LZ	Tele Throw Zoom OL-X500TZ
Focal Length (mm)	51-64	22	37-44	64-90	93-140
Throw Ratio	1.9-2.4	0.8	1.3-1.6	2.4-3.3	3.4-5.2 (3.7-5.5**)
Length (mm)	-	168.8	175.2	195.9	197.3
Lens Size (mm)	-	123.6	84	84	84
Zoom / Focus	Motorised / Motorised	Fixed / Manual	Motorised / Motorised	Manual / Manual	Manual / Manual

**FL7000U lens detail

XL7100U / WL7200U - TENTATIVE

	Wide Angle OL-XL7100FR	Short Throw Zoom OL-XL7100SZ	Long Throw Zoom OL-XL7100LZ	Tele Throw Zoom OL-XL7100TZ
Focal Length (mm)	12.9	19.3-24.9	42.3-71.8	70.3-119.5
Throw Ratio	XL7100U: 0.8 (1.6 m@100"), WL7200U: 0.8 (1.7 m@100")	XL7100U: 1.2 - 1.5 (2.4 - 3.1 m@100"), WL7200U: 1.2 - 1.5 (2.5 - 3.3 m@100")	XL7100U: 2.6 - 4.4 (5.3 - 9.0 m@100"), WL7200U: 2.6 - 4.4 (5.5 - 9.5 m@100")	XL7100U: 4.3 - 7.4 (8.7 - 15.0 m@100"), WL7200U: 4.3 - 7.3 (9.2 - 15.8 m@100")
Length (mm)	133	201	180	207
Zoom / Focus	Fixed / Motorised	Motorised / Motorised	Motorised / Motorised	Motorised / Motorised

(1) Is standard lens for WL2650U, is optional lens for XL1550U / XL2550U. (2) Is standard lens for XL1550U / XL2550U, is optional lens for WL2650U
(3) Lens Shift function not possible. (4) Only suitable for XD3200U / XD3500U / WD3300U / XD8100U / WD8200U / UD8350U / UD8400U

Specifications are subject to change without notice (E&O.E.)

Dealer Stamp

Issue date: September 2011

Fraser McDonald
Sales Manager (UK & Middle East)
+44 (0) 7710 830 211
fraser.mcdonald@meuk.mee.com

Carlton Gee
Account Manager
+44 (0) 7850 327 756
carlton.gee@meuk.mee.com

Chris Smith
Account Manager:
+44 (0) 7860 492 854
chris.smith@meuk.mee.com

Mitsubishi Electric Europe B.V. Visual Information Systems Division, Travellers Lane, Hatfield, Herts AL10 8XB

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MITSUBISHI ELECTRIC EUROPE B.V.

displays.mitsubishielectric.eu | e: displays@meuk.mee.com

Brighter display solutions

UK & Middle East + 44 1707 278 684
Germany + 49 2102 486 9250

Benelux, Eastern Europe & Russia + 31 297 282 461
Spain + 34 935 653 131

France + 33 1 5568 5568
Sweden + 46 8625 10 00

Italy + 39 039 60531