



FL7000U FULL HD 1080 5000lm HIGH BRIGHTNESS

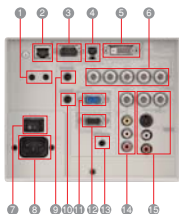
Specifications

Model	FL7000U
Display technology	1.1" 3-LCD
Resolution	1920 x 1080 (Total 2,073,600 pixels)
Brightness (Maximum)	5000 Lumens
Contrast ratio	1000:1 (on/off)
Projection lens	f=51-64mm, F1.8-2.1
Zoom / focus	Motorised Zoom & Focus
Picture size	60" - 250" (100"-4.5 - 5.7m)
Source lamp**	220W (Shut Off Time 4000Hrs) with Low mode, 275W (Shut Off Time 2000Hrs) with Standard mode
Computer compatibility	Resolution : 640 x 400 (Expand) - 1920 x 1080 (Real) - 1600 x 1200 (Compress) Sync on Green available
Video compatibility	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), 1080i (1250i 50Hz) is not available) SCART (RGB + 1V sync, only Mini D-Sub 15pin Terminal)
Input terminals	PC ; 5 BNC x 1, Mini D-Sub 15pin x 1, DVI-D(with HDCP) x 1, PC Audio ; Stereo mini jack (φ3.5mm) x 2 Video ; RCA x 1 or BNC x 1, S-VIDEO (4pin) x 1 or S-VIDEO Y/C (BNC), Video Audio ; RCA (LR) x 2
Output terminals	RGB ; Min D-Sub 15 pin x 1, Audio ; Stereo mini jack (φ3.5mm) x 1 (Variable Out)
Communication terminals	LAN (RJ-45) ; x 1 (Projector control), RS-232C : D-Sub 9pin x 1 (Direct command is available.), USB ; x 1 (for Mouse Cursor Control) Wired remote (IN) ; x 1 (φ3.5mm Stereo mini jack), Wired remote (OUT) ; x 1 (φ3.5mm Stereo mini jack)
Audio speaker	10 W Mono
Dimensions (W x H x D)	443 x 207 x 434 mm (Including detachable Terminal Cover)
Weight	9.8kg / 21.6lbs (Exclude detachable Terminal Cover)
Power supply	AC100 - 240V, 50/60 Hz

* SXGA, XGA and SVGA are registered trademarks of IBM Corporation.
** All brand names and product names are trademarks, registered trademarks or trade names of their respective holders.
** Approximate figure based on average operational life cycle.

Input and Output Terminals

- 1 REMOTE IN and OUT terminals
- 2 LAN terminal
- 3 SERIAL terminal (D-SUB 9-pin)
- 4 USB (COMPUTER) terminal
- 5 COMPUTER/COMPONENT VIDEO DVI-D (HDCP) terminal (DVI-D 24-pin)
- 6 COMPUTER / COMPONENT VIDEO IN 1 terminals (R/P, G/Y, B/P, H/HV, W) (BNC)
- 7 Main power switch O : OFF 1 : ON
- 8 Power jack
- 9 AUDIO IN 1 terminal (Mini jack)
— The AUDIO IN 1 terminal is used for both COMPUTER 1 and DVI input.
- 10 AUDIO IN 2 terminal (Mini jack)
- 11 COMPUTER/COMPONENT VIDEO IN 2 terminal (Mini D-SUB 15-pin)
- 12 MONITOR OUT terminal (Mini D-SUB 15-pin)
- 13 AUDIO OUT terminal (Mini jack)
- 14 VIDEO IN and audio input terminals
- 15 S-VIDEO IN and audio input terminals



Optional Lenses

Short Throw Lens



OL-X500SZ

Long Throw Lens



OL-X500LZ

Tele Throw Zoom Lens



OL-X500TZ

Rear Projection Short Throw Lens



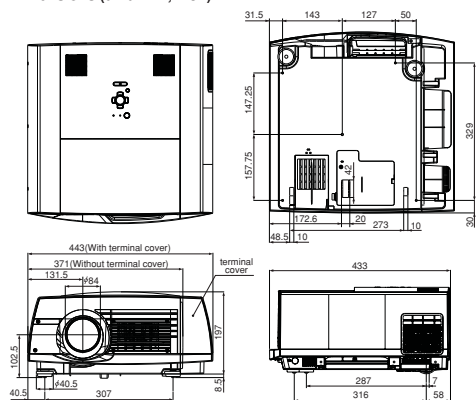
OL-X500FR(F)

Replacement Lamp



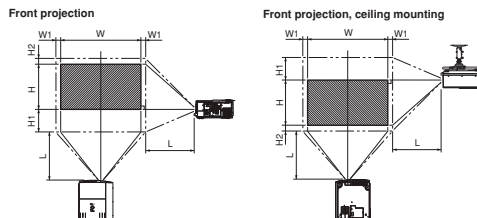
VLT-XL6600LP

Dimensions (unit: mm, inch)



Screen size and projection distance

Refer to the following table to determine the screen size and projection distance.



Diagonal size (inch)	Screen Size				Projection distance (L)				Lens movable range						
	Height (H) (cm)	Width (W) (cm)	Shortest (W) (cm)	Longest (Tele) (cm)	H1 (cm)	H2 (cm)	W1 (cm)	H1 (inch)	H2 (inch)	W1 (inch)	H1 (cm)	H2 (cm)	W1 (cm)		
60	152	29	75	52	133	104	2.6	133	3.4	15	38	4	10	3	7
80	203	39	100	70	177	140	3.5	178	4.5	20	51	5	13	4	9
100	254	49	125	87	221	175	4.5	223	5.7	25	63	7	17	4	11
150	381	74	187	131	332	254	6.7	336	8.5	37	94	10	25	7	17
200	508	98	249	174	443	354	9.0	449	11.4	49	125	13	34	9	22
250	635	123	311	218	553	443	11.2	-	-	62	156	17	42	11	28

* The above figures are approximate and may be slightly different from the actual measurements.

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To find out more about the FL7000U and other projectors, visit us at

www.MitsubishiElectric.com.au

FULL HD 1080 5000lm HIGH BRIGHTNESS

FL7000U



Big venues. Even bigger resolution.

Presenting the 1080p, 5000lm Projector

Presentations in impressive full 1080p high-definition, complete with split (side-by-side) screen display.

Vividly reproduce your presentation and video images in brilliant 5000lm for video conferences, seminars, lectures and meetings.

With the FL7000U the power of expression is a cut above the rest and the key to persuasive presentations every time.



For Science



For Entertainment



For Education



For Business

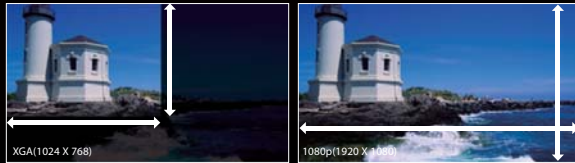
The versatile projector that's big on detail

FL7000U **FULL HD 1080** **5000lm** HIGH BRIGHTNESS



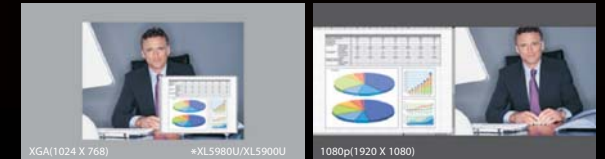
Full 1080p dramatically expands your image

Large capacity visual images are impossible to reproduce in full with conventional XGA projectors. The FL7000U is compatible with HDTV broadcasts and high-definition DVDs to project impressive, full 1080p images in all their original digital glory.



Split (side-by-side) window function brings expression to the next level

The split-screen function of conventional XGA projectors overlap, with the sub-screen in front of the main screen. Our full high-definition panels present perfectly parallel split windows, placing two screens side-by-side. When displays are simultaneous and identical in scale, comparative viewing is clearer and more effective.



Super bright 5000lm

The FL7000U delivers super bright 5000 lumen images. This high brightness level is perfect for presenting in large meeting rooms and conference halls.



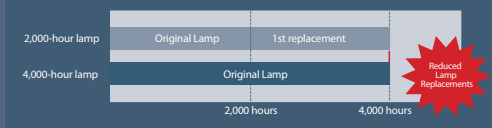
Ultra Quiet 29dB Operation

Fan noise emanating from a projector can get annoying during a presentation, but now that's a thing of the past. The FL7000U offers a significantly low noise level of only 29dBa (low lamp mode). As a result, your audience can enjoy the presentation or conference without any distraction from the projector.

Long 4000hrs Lamp Life

Designed with optimum lamp temperature control, the FL7000U can support a lamp life of up to 4000 hours^{*1}. The long life lamp makes dramatic reductions in overall cost of ownership by decreasing the frequency of lamp replacements.

Lamp Replacement Frequency^{*2}



(*1): When used in Lamp Low mode. Maximum lamp life at standard mode use is 2000 hours. (*2): Lamp life refers to the average time required for brightness to be reduced by half, and not the time specified in the warranty. Use time may vary widely by the environment and conditions, and whether or not cleaning and other maintenance procedures are followed.

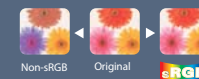
Enhanced Connectivity with RJ45

The RJ45 connector provides an audio-visual manager with the ease of LAN control. Using the included Projector View software, you can manage the projectors on your network. An automatic alert can be sent via email to notify you if a projector needs attention.



sRGB

Developed to ensure standard, uniform colour reproduction regardless of the type of display used, sRGB colour profile technology uses independent colour coordinates common to all display technologies. As a result, it helps to eliminate hue variations that occur between different display systems and more accurately matches the way colours look in real life.



To find out the details of sRGB, visit us at: <http://global.mitsubishielectric.com/bu/projectors/technology/>

Anti-Theft Features (password security, motion alarm, screen capture)

A password menu system helps lock out access to operation and a customised splash or logo screen can appear when powering on the projector to thwart would-be burglars. From a hardware standpoint, a motion alarm is built into the cable cover; if an outsider attempts to forcibly remove the projector from its mount, a loud alarm will help drive off the potential thief.