Specifications

| Model	WL6700U/LU
Display technology	1.2" TFT Poly silicon x 3-LCD
Resolution	1366 x 800
Brightness	5000lm
Contrast	1000:1
Zoom / focus	Power (zoom ratio: 1.3:1)
Picture size	60" ~ 250"
Throw Ratio	1.9 - 2.4
Source lamp	220W (Shut off Time 4000Hrs) with Low Mode, 275W (Shut off Time 2000Hrs) with Standard Mode
Computer compatibility	640 x 400 ~ 1600 x 1200, True ; 1366 x 800, Sync on green available
Video compatibility	NTSC / NTSC 443 / 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)
Input terminals	PC ; 5BNC x 1, Mini D-SUB 15pin x 1, DVI-D (with HDCP) x 1, PC Audio ; Stereo mini jack (ø3.5mm) x 2, Video (1) ; RCA x 1 or BNC x 1, Video (2) ; S-VIDEO (4pin) x 1 or S-VIDEO Y/C (BNC), Video Audio ; RCA (L/R) x 2
Output terminals	RGB ; mini D-SUB 15pin x 1, Audio ; Stereo mini jack (ø3.5mm) x 1
Communication terminals	LAN (RJ-45) x 1 (Projector control), RS-232C (D-SUB 9pin) x 1, USB x 1 (Mouse control), Wired remote (IN) ; Stereo mini jack (ø3.5mm) x 1, Wired remote (OUT) ; Stereo mini jack (ø3.5mm) x 1
Audio speaker	10W mono
Dimensions (W x H x D)	443 x 207 x 434mm / 17.4 x 8.1 x 17.1 inch (including terminal cover)
Weight	9.8kg / 21.6lbs (excluding terminal cover)
Power supply	AC100 ~ 240V, 50 / 60Hz
Warranty	3-years parts/labor, 3-years Express Replacement Assistance, and 1-year or 500 hours lamp warranty (whichever comes first)
Accesssories	Replacement Lamp (VLT-XL6600LP), Optional Lens OL-X500SZ(Short throw lens), OL-X500LZ(Long throw lens), OL-500TZ(Tele zoom lens), OL-X500FR(F) (Rear Projection short throw lens) Hard shell rolling case: XL7000-ATAC, Ceiling Mount: XL5950CM

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Dimensions (unit: mm)
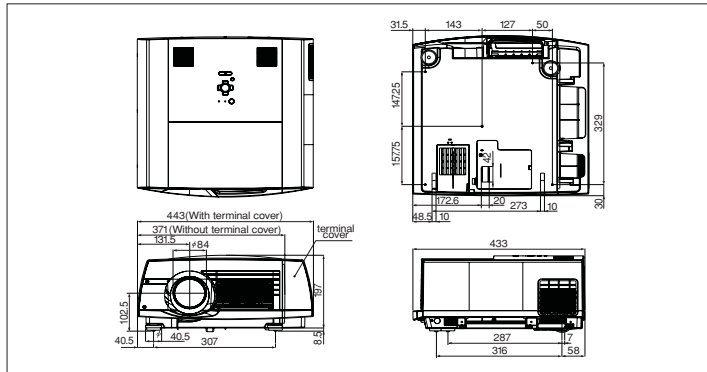
Input and Output Terminals

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/PR, G/Y, B/PB, H/HV, V) (BNC)
⑦ Main power switch O : OFF I : 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
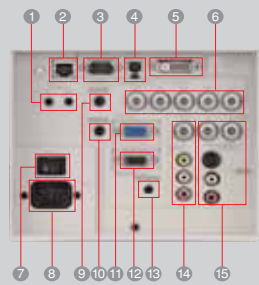
Screen size and projection distance

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

■ WL6700U / WL6700LU
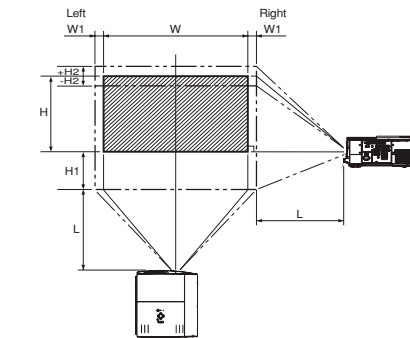
Screen						Distance from Screen (L)				Movable V Position from Default Position				Movable H Position from Default Position			
Diagonal size		Width		Height		Max. Zoom		Min. Zoom		Down(H1)	Up(H2)	Down(H1)	Up(H2)	Left(W1)	Right(W1)	Left(W1)	Right(W1)
inch	cm	inch	cm	inch	cm	inch	m	inch	m	inch		cm		inch		cm	
60	152	52	132	30	77	96	2.4	122	3.1	15	~	2	39	~	5	3	~	3	7	~	7
80	203	69	175	40	103	129	3.3	164	4.2	21	~	3	52	~	7	4	~	4	9	~	9
100	254	86	219	51	128	162	4.1	206	5.2	26	~	4	65	~	9	4	~	4	11	~	11
120	305	104	263	61	154	195	5.0	248	6.3	31	~	4	78	~	11	5	~	5	13	~	13
150	381	129	329	76	193	245	6.2	311	7.9	38	~	5	97	~	14	7	~	7	17	~	17
200	508	173	438	101	257	328	8.3	416	10.6	51	~	7	129	~	18	9	~	9	22	~	22
250	635	216	548	126	321	411	10.4	-	-	63	~	9	161	~	23	11	~	11	28	~	28

Distances and measurements are approximate

Optional Lenses

■ WL6700U / WL6700LU

| Model	OL-X500SZ	OL-X500LZ	OL-X500TZ	OL-X500FR(F)
Type	Short Throw Zoom Lens	Long Throw Zoom Lens	Tele Throw Zoom Lens	Rear Projection Short Throw Fix Lens (on axis)
F NO.	F2.0 - 2.3	F2.5 - 3.2	F2.5 - 3.4	F2.5
f	37 - 44mm	64 - 90mm	93 - 140mm	22mm
Throw ratio	1.3 - 1.6	2.4 - 3.3	3.4 - 5.2	0.8
Off-set axis	15 (up) : -1 (down)*	15 (up) : -1 (down)*	15 (up) : -1 (down)*	1 : 1 (on axis)*
Zoom / Focus	Motorized (1.2 : 1)	Manual (14 : 1)	Manual (1.5 : 1)	Manual
Weight	1.4kg / 3.1lbs	1.7kg / 3.8lbs	1.7kg / 3.8lbs	1.7kg / 3.8lbs
Length	177mm (max)	204mm (max)	205mm (max)	174mm (max)
Lens diameter	84mm	84mm	84mm	123.6mm

* The lens shift function allows the picture off-set to be adjusted between 15 : -1 (off axis) and 1 : 1 (on axis).
Lens shift cannot be used with OL-X500FR(F).

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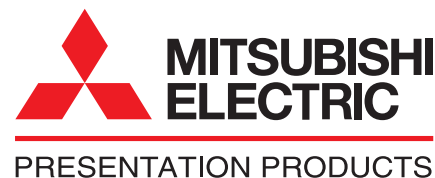
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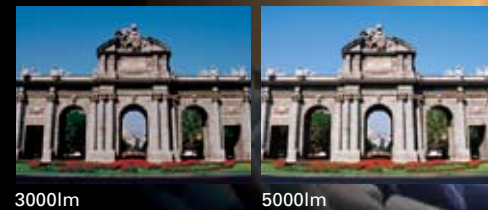
BrightEra   sRGB

New WL6700U/LU

Impress your Audience with the High Performance Mitsubishi WL6700U/LU* Installation Projectors

The Mitsubishi WL6700U/LU installation projectors will capture
the attention of your audience by delivering sharp,
bright images with vibrant colors and exceptional details.

WL6700 Line-up

BrightEra sRGB

WL6700U
5000lm / WXGA
*WL6700LU = no lens version

WL6700LU
(Lens not included)
5000lm / WXGA
*WL6700LU = no lens version

Ultra-Brightness

Super bright 5000lm

The WL6700U/LU delivers super
bright 5000 lumen images.
A high brightness level
for presenting in large meeting
rooms and conference halls.

3000lm   5000lm

Designed for Flexible Installations

2-way Mechanical Lens Shift (Vertical & Horizontal)

Lens shift allows images to be shifted both
horizontally and vertically. Additionally, Digital
Keystone Correction reduces line distortion by
allowing for vertical correction to create a more
natural-looking picture even when it is difficult
to set up the unit perfectly perpendicular with
the screen.

Versatile Input Terminals

Equipped with a RJ45 network terminal, administrators can remotely manage
their projectors from a web browser via the Local Area Network (LAN).
Administrators can check projector status such as lamp usage,
change input selections, remotely power on or off, as well as receive email alerts
if an error occurs. In addition, these projectors support RS232C standards as well as
BNC connectivity for long cable setups with PC or video inputs.

Optional Lenses

A wide variety of optional lenses is available to suit any operating or
user requirement.

OL-X500SZ
(Short Throw
Zoom Lens)

OL-X500LZ
(Long Throw
Zoom Lens)

OL-X500TZ
(Tele Throw
Zoom Lens)

OL-X500FR(F)
(Rear Projection Short Throw Fixed Lens
with Front Cabinet)

*The CA-XL6600 (FR) Front Cabinet (sold separately) is required when using the OL-X500FR Rear Projection Short Throw Fixed Lens.

Terminal Cover

Includes a terminal cover to cover up any visible
connectivity cables.

Wider Screen Range

Whatever the screen you use is, WL6700U/LU can automatically detects
the input signal, and display an optimum screen size to either Auto (16:10),
Auto (16:9), or Auto (4:3). Users will no longer need to worry about
selecting the optional screen size since the projector can automatically
detect the signal and select the optimal mode. Also since the
WL6700U/LU incorporate a 1366 x 800 WXGA panel, they will support
multiple WXGA images - 1280 x 768, 1280 x 800, 1360 x 768, 1366 x 768
at its native resolution without compression.

Impressive Picture Quality

Color Enhancer

Optimum source reproduction is achieved with six different viewing
modes: Auto, Presentation, Standard, Theater, sRGB, and User.
Depending on the input signal, you can adjust the best color setting on your own.

3D Y/C digital comb filter and 3D noise reduction

The luminance and chrominance (Y/C) signals of images are separated
with 3D processing for enhanced brightness. Cross-colorization
(rainbow-like noise patterns) and dotcrawl (checkerboard-like noise patterns)
are reduced, producing a clear and distinct image.

sRGB Mode

Developed to ensure standard, uniform color reproduction regardless of the
type of display used, sRGB color profile technology uses independent color
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 colors look.

Non-sRGB   Original   sRGB

User-friendly Functions

Long 4000hrs Lamp Life

Designed with a lamp temperature controlling system, the WL6700U/LU,
can support a lamp life of up to 4000 hours*[1].
The long life lamp makes dramatic reductions in overall cost
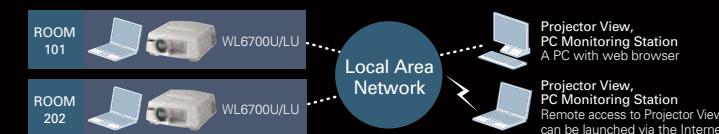of ownership by decreasing the frequency of lamp replacements.

Lamp Replacement Frequency*[2]

2,000-hour lamp	Original Lamp	1st replacement
4,000-hour lamp	Original Lamp	Reduced Lamp Replacements
	2,000 hours	4,000 hours

(*1): When used in Lamp Low mode. Maximum lamp life at standard mode use is 2,000 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.

PJ Link (Projector control by network LAN)

To monitor and projectors and facilitate maintenance,
PJ Link is a diagnostic system that provides control over key projector
functions such as…filter clogging. Being able to remotely manage via
a LAN is ideal for administrators to control their projectors from a remote system.

ROOM 101   WL6700U/LU
ROOM 202   WL6700U/LU
Local Area Network
Projector View,
PC Monitoring Station
A PC with web browser
Projector View,
PC Monitoring Station
Remote access to Projector View
can be launched via the Internet

Ultra Quiet 29dBA Operation

Fan noise emanating from a projector can get annoying during
a presentation or videoconference, but now that's a thing of the past.
The WL6700U/LU, offers a significantly low noise level of only 29dBA (low lamp
mode). As a result, your audience can enjoy the presentation or conference
without noisy distractions from the projector.

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 WXGA panels present perfectly parallel split windows,
placing two screens side-by-side. When displays are simultaneous
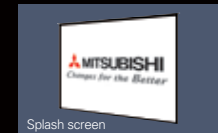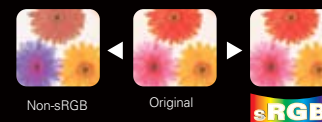and identical in scale, comparative viewing is clear and effective.

XGA(1024 X 768)   WXGA

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

Through software, password menus helps lock out access to operation and
a customized 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.

Splash screen

■ Motion alarm

Once the motion alarm is set, unauthorized attempts to remove
the projector will cause the alarm to sound. Undetectable externally as it is
built-in, the alarm is battery powered and features a "safety pin" that
prevents accidental activation during projector maintenance.

Protected by Motion Alarm
Protegido mediante alarma contra robo
Durch Diebstahlalarm geschützt
Protégé par une alarme antivol

WL6700LU = no lens version*