



FL7000LU*

**1080p HD
PROJECTOR**

*** LU – No Lens Version**



PRESENTATION PRODUCTS



**FL7000LU
1080p HD Projector**

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What is the FL7000LU?

The Mitsubishi FL7000LU is a 3-LCD projector that offers 1080p (1920 x 1080) Full High-Definition resolution, a bright 5000 ANSI lumens and a rich 1000:1 contrast ratio in an efficient and package weighs approximately 21.6lbs.

Presenters will enjoy the versatile features the FL7000LU has to offer, such as the flexible connectivity options for video and data sources, anti-theft features that prevents from tampering or unauthorized usage, and an economical design for large auditoriums or rooms with ambient lighting, sports bars, restaurants or hotel conference rooms as well as school auditoriums and corporate boardrooms. School administrators will especially enjoy how the FL7000LU can be fully integrated into classrooms or meeting rooms and remote control systems via RS-232C communication.

Built-in security features such as Password Menu Lock, Motion Alarm and Screen Capture security that prevent any unauthorized projector removal. An External computer output is available for monitor hookups that can enable teachers to face the class during a class lecture. The FL7000LU also includes a lamp life rating of up to 4,000-hours (low mode), the proven durability of 3-LCD technology, and Mitsubishi's exclusive Express Replacement Assistance (ERA) warranty.

The FL7000LU is built with the high quality standards you expect from a Mitsubishi projector and is an excellent choice that delivers razor-sharp, bright images with vibrant and exceptional details.

Key Selling Points

The following are a few key selling points of the **FL7000LU**:

- 3-LCD Technology for outstanding image quality and long life
- 1080p (1920 x 1080) Full HD resolution
- Brightness rating of 5000 ANSI lumens
- Contrast ratio of 1000:1
- Up to 4,000 hours of lamp life (low mode)
- Color Enhancer (Gamma correction, RGB-COLOR, RGB-TINT)
- RS-232C compatibility
- Split Mode (Double Window)
- sRGB Support
- Ultra quiet 29dBA noise reduction
- Changeable projection lens
- LAN terminal connectivity
- Anti-theft features (Password Menu Lock, Motion Alarm & Screen Capture security)
- Digital keystone (vertical only)
- Backed by Mitsubishi outstanding Warranty and exclusive ERA Programs:
 - 3-years parts and labor
 - 3-years Express Replacement Assistance (ERA)
 - 1-year or 500 hours lamp warranty (whichever comes first)

Why Mitsubishi Digital Projectors?

At Mitsubishi, making a projector that impresses a presenter is half the job. We believe that impressing the audience is the real motivation behind every presentation. That's why we go through great lengths to develop a line of award-winning business and home theater projectors that capture your fancy while captivating the full attention of your audience. After all a projector is only successful if it helps you deliver your message with clarity and impact!

Mitsubishi's line of powerful, high-brightness DLP™ and LCD projectors can bring all your great ideas to light. With a wide range of business and home theater projectors to choose from, you are assured there's one that will fit your presentation requirements and budget. Each Mitsubishi projector packs the most versatile array of innovative, performance enhancing features available today, enabling you to make a bigger, longer lasting impression.

With Mitsubishi, you have added peace of mind knowing you are partnering with the industry leader in both business and home theater projection technology, recognized worldwide for innovation, impeccable projector performance and durability. Our projectors are not solely about technology. Every projector includes responsive and thoroughly trained **Technical Support**. All of our customers are just a phone call away to receive assistance on all their projector's technical support needs.

We are also very confident in the **QUALITY** of our projectors. We back this statement up by offering an **Outstanding Warranty Program** and a superior lamp warranty. We are confident that all of our Mitsubishi customers are always receiving a **HIGH QUALITY** and **HIGH-VALUE** solution, even after the sale of our projectors is completed...for added peace of mind.

FL7000LU PRODUCT SPECIFICATIONS

Display Technology	1.1" 3-LCD (with Micro Lens)
Resolution	1920 x 1080 (Total 2,073,600 pixels)
Brightness	5000 ANSI lumens
Contrast Ratio	1000:1
Zoom/Focus	Powered Focus & Zoom (Zoom Ratio 1.3:1)
Projection Lens	F=51-64mm , F=1.8-2.1 (13.4'-17'@100")
Off set axis	10: 0 (default) with Variable H+V Powered Lens Shift (Excluding OL-X500FR),
Picture Size	60-250 (inch)
Source Lamp	275W (Shut Off Time 2000Hrs) with Low Mode (220W:Shut Off Time 4000Hrs)
PC 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 (L/R) x 2
Output Terminal	RGB; Mini D-Sub 15 pin x 1 Audio; Stereo mini jack (φ3.5mm) x 1 (Variable Out)
Communication Terminal	LAN(RJ-45); x 1 (Projector control) & RS-232C; D-Sub 9pin x 1 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)
Scanning Rate	[H] 15 - 100 kHz, [V] 50 - 120 Hz, [Dot clock] max.162 MHz
Audio Speaker	10W Mono
Height Adjuster	Screw type Front leg (0 to 7 degree variable)
Hand Remote Control	<ul style="list-style-type: none"> ✓ Projector Fully Control & USB Mouse Cursor Control ✓ Power Point Page Up/Down and Home/End via USB ✓ High brightness Laser pointer (with cancelable mode) & Wired remote
Power consumption	430 W / 4.4 A
Dimension	17.4" x 8.14" x 17.04" mm (Including detachable Terminal Cover)
Weight	9.8kg / 21.6lbs (exclude detachable Terminal Cover)
Power requirements	AC 100 - 240 V, 50/60Hz
Fan Noise	35 dBA / 29 dBA (at Lamp low mode)
Supplied Accessories	<ul style="list-style-type: none"> ✓ AC Power Cable ✓ AV cable:x 1 ✓ RGB cable: x1 ✓ RS-232C cable: x 1 ✓ Remote unit x 1 & Remote Battery x 1 ✓ Terminal Cover x 1 (Including detachable Anti Theft Alarm) ✓ Safety Pin for Anti Theft Alarm x 2 & Anti Theft Alarm Battery x 1 ✓ User Manual (CD-ROM) ✓ Safety Manual ✓ Sticker x 3 (For Anti Theft Alarm) & Filter x 1
Optional Accessories	Spare Lamp bulb (VLT-XL6600LP)
Warranty	3-Years Parts/Labor,3-Years Express Replacement Assistance (ERA), 1-Year or 500 hours lamp warranty (whichever comes first)

FL7000LU KEY FEATURES	
TECHNOLOGY	
Display Technology	1.3" 3-LCD (with Micro Lens)
Contrast Ratio	1000: 1 Delivers an exceptional contrast ratio for high contrasts between dark and light images for unbelievable clarity and a truer more realistic picture quality.
Brightness	5000 ANSI Lumens Delivering a strikingly bright picture with crisp vivid images for an overall high quality picture.
Native Resolution	1920 x 1080p Native resolution of 1920 x 1080 (Total 2,073,600 pixels) to provide crisp, clear images and resolution
Split Mode	Supports split screen (side-by-side) mode for dual computer and video images
Digital Keystone	Supports for vertical lens shift for installation assistance
EASE OF USE	
Menu Driven	YES Includes an easy to use menu driven options (Image, Installation, Feature, Signal), so all configuration is performed at your fingertips.
Remote Control	YES Includes a remote control for ease of use. Supports a distance of approximately 32 ft when it is pointed directly at the projector and approximately 16 ft when pointed at the screen.
FLEXIBILITY	
Output options	RGB, Audio Includes support for a 15pin RGB and a single stereo mini jack for audio output
Input Connectivity options	RGB, RCA, S-Video, BNC, DVI-D, Video Audio Includes support for flexible input configuration options for both data and video (15pin RGB, RCA, S-Video, BNC, DVI-D) as well as audio support with a 3.5mm stereo mini jack
COST OF OWNERSHIP	
Lamp Life	Up to 4000 hrs With the optimum temperature control design of the light source and its circuitry design technology, the FL7000LU can support a lamp life of up to 5000 hours. This long lamp life helps lower the overall cost of ownership and maintenance of the projector.
Warranty	Backed by Mitsubishi's outstanding warranty and exclusive ERA programs: <ul style="list-style-type: none"> ○ 3-years parts and labor ○ 3-years Express Replacement Assistance (ERA) ○ 1-year or 500 hours lamp warranty (whichever comes first)

The New FL7000LU model adds value in many of the following categories:

- **Technology**
- **Ease of Use**
- **Cost of Ownership**
- **Flexibility**

 **Remember....**

Our projectors are not solely about technology. Every projector includes responsive and thoroughly trained **Technical Support**. All of our customers are just a phone call away to receive assistance on all their projector's technical support needs.

We are also very confident in the **"QUALITY"** of our projectors. We back this statement up by offering our customers both a superior Lamp and Warranty Program. We are confident that all of our Mitsubishi customers are always receiving a **"HIGH-QUALITY"** and **"HIGH-VALUE"** solution, even after the sale of our projectors is completed.

What are some of the Key New Features of the FL7000LU?

- 3-LCD Technology
- 1080p (1920 x 1080) Full HD resolution
- 5000 ANSI lumens
- 1000:1 Contrast ratio
- Up to 4,000 hours of lamp life (*low mode*)
- Weighs approximately 21.6 lbs
- Anti-theft (Password Security, Motion Alarm and Screen Capture security)
- Digital keystone (vertical only)
- Low noise level at 29dBA (*low mode*)
- RS232 compatibility
- Split Mode (Double Window)
- LAN terminal connectivity
- sRGB Support
- Color Enhancer (Gamma correction, RGB-COLOR, RGB-TINT)
- Flexible connectivity support for both data and video inputs
- Outstanding Warranty and exclusive ERA programs

Is the Warranty included with the purchase of the FL7000LU or is it something I need to purchase separately?

The FL7000LU includes an outstanding warranty program, as well as Mitsubishi’s exclusive Express Replacement Assistance (ERA) programs...and they are both included with the purchase of the FL7000LU.

- 3-years parts and labor
- 3-years Express Replacement Assistance (ERA)
- 1-year or 500 hours lamp warranty (whichever comes first)

FL7000LU Accessories

The following is a list of available optional accessories for the **FL7000LU**:

Replacement Lamp

Part Number
VLT-XL6600LP

Ceiling Mount

Part Number
XL5950CM

Hard Rolling Case

Part Number
XL-7000-ATAC

Optional Lens

Short Throw Zoom Ratio 1.3-1.6	OL-X500SZ
Tele Throw Zoom Ratio 3.4-5.2	OL-X500TZ
Long Throw Zoom Ratio 2.4-3.3	OL-X500LZ
Rear Projection Short Throw	OL-X500FR

*Demo units are available at discounted price. Please check with your Mitsubishi Account Representative for dealer pricing and volume pricing.

FL7000LU Product Descriptions

25 Words

The FL7000LU is a native Full HD 1080p home theater projector. It includes the latest LCD technology for the sharpest definition to image details.

50 Words

The FL7000LU is a native Full HD 1080p home theater projector. It includes the latest LCD technology for the sharpest definition to image details. The FL7000LU delivers super bright 5000 lumen images, this projector can present in large meeting rooms and conference rooms.

75 Words

The FL7000LU is a native Full HD 1080p home theater projector. It includes the latest LCD technology for the sharpest definition to image details. The FL7000LU delivers super bright 5000 lumen images, this projector can present in large meeting rooms and conference rooms. Audiences will enjoy the presentation or conference without noisy projector noises as this projector runs with a significantly low noise level of only 29dBA.

100 Words

The FL7000LU is a native Full HD 1080p home theater projector. It includes the latest LCD technology for the sharpest definition to image details. The FL7000LU delivers super bright 5000 lumen images, this projector can present in large meeting rooms and conference rooms. Audiences will enjoy the presentation or conference without noisy projector noises as this projector runs with a significantly low noise level of only 29dBA. DVI-D connectivity is supported for true HD digital-to-digital images, as well as 3-year warranty and an amazingly long 4000 hours of lamp life.

