



**MITSUBISHI
ELECTRIC**

MULTIMEDIA DATA/VIDEO PROJECTORS

Changes for the Better



Professional Performance

X500U

Powerful Portable With sRGB Colour And Ultra-High Brightness



3700
ANSI Lumens

XGA®

You Haven't Seen Colour Until You've Seen Mitsubishi



Featuring our exclusive sRGB-compliant new "Natural Color Matrix™" technology, Mitsubishi's X500U brings the rich texture and warmth of CRT colour to portable projection. Combined with professional-level high brightness of 3700 ANSI lumens, the result is high-definition picture quality and true-to-life colour that's as just as dazzling whether the lights are on or off.

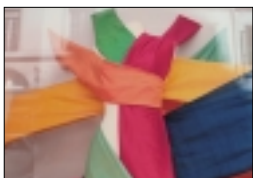
Hi-Bright 3700 ANSI Lumens combined with high-contrast images with depth and clarity.

HIGH PICTURE QUALITY

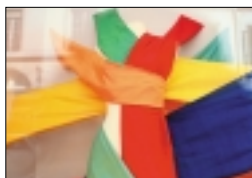
Natural Color Matrix™



Mitsubishi's new "Natural Color Matrix™" enables the X500U to produce vivid colours that precisely match their real-life counterparts, as well as giving you the ability to precisely adjust colour saturation and control colour tones. Like a CRT monitor, new "Natural Color Matrix™" gives you exactly the colours you want.



Without Natural Color Matrix™



With Natural Color Matrix™

IRIS® (Intelligent Room Illumination Sensor)

Room illumination can have a significant effect on the quality and accuracy of colour reproduction on-screen. The brighter the room, the brighter the screen, and the duller the colour. The X500U's built-in IRIS® automatically detects light volume and colour density, automatically adjusting mid-range colour tones as required for optimal colour reproduction under any lighting conditions.



A change in external light makes the room brighter

Without IRIS®



Strong external light fades the image.

With IRIS®

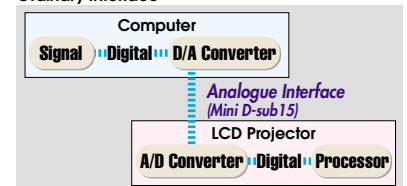


Automatically adjusts contrast for a more vivid picture.

Digital Interface (DVI)

Digital Interface (DVI) makes the X500U compatible with both analogue PCs and digital RGB connector-equipped PCs. Signal degradation is reduced for even clearer images on screen.

Ordinary Interface

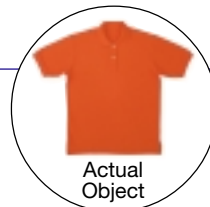


Digital Interface



sRGB Mode

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



Actual
Object



sRGB



Non-sRGB

High Bright 3700 ANSI Lumens

The X500U's powerful lamp outputs an incredible 3700 ANSI Lumens of light, far more than you would expect from such a compact unit, and more than enough to ensure clear, sharp images even in bright conference hall or auditorium.

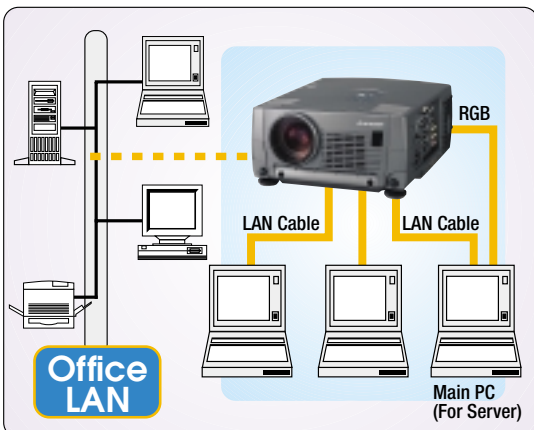


Combines with sRGB to deliver stunning, vibrant color and presence even in a bright room.

ADVANCED FEATURES

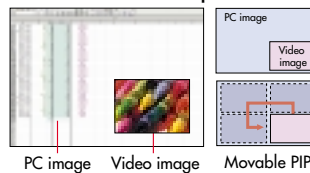
Smart Hub Networking System

The X500U's built-in network Smart Hub lets you plug into an existing LAN or create an independent LAN wherever you want. You'll be able to deliver files you create during a presentation to a PC for distribution or call up existing files from a server or your desktop computer and display them as required.



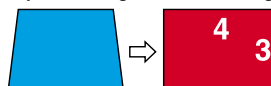
2 Live Picture-In-Picture

The X500U allows you to screen two moving images simultaneously. Show moving images from two different sources (PC and video) at the same time on the main screen and PIP, doubling the visual information and presentation impact.



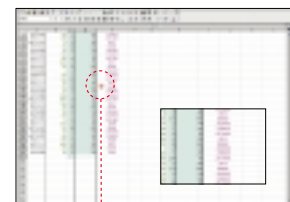
Digital Keystone Correction

A must for portable projectors, Digital Keystone Correction ensures accurate, undistorted projection images even when you are unable to set up the projector at the ideal angle. You'll be able to project at an angle up to 15° without worrying about trapezoid image distortion or zigzagging.



Digital-Expanded Zoom

Explain and show details of your presentation more clearly with Mitsubishi's Point-'n-Zoom feature. Variable digital enlargement allows a section of an image to be magnified.



The area expanded and displayed in the PIP is indicated on screen by a red cross.

X500U



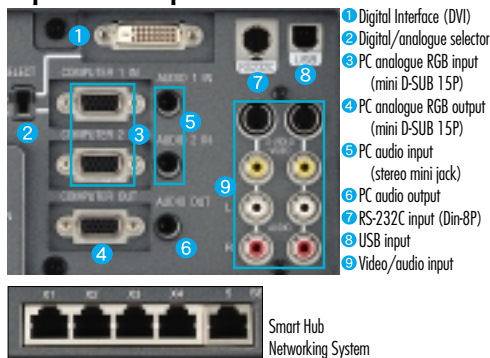
Specifications

Model	X500U
Display technology	1.3" Polysilicon panel x 3
Resolution	1024 x 768 (total 2,359,296 pixels), 540 video lines
Brightness	3700 ANSI Lumens
Colours	16,770,000 colours
Zoom / focus	Electrical control (zoom ratio: 1.26 : 1)
Picture size	40" ~ 300" (100"=3.8 m)
Source lamp	300 W bulb
Computer compatibility	VGA® ~ SXGA® (640 x 400 ~ 1280 x 1024), True: 1024 x 768 , Sync on green available
Video compatibility	NTSC / NTSC 4.43 / PAL (including PAL-M, N) / SECAM / PAL-60 / DVD (component) / HDTV (720p, 1080i)
Input terminals	PC1 (RGB1): mini D-sub 15 pin x 1, RGB1-B: DVI, PC2 (RGB2): mini D-sub 15 pin x 1, PC audio: stereo mini jack x 2 (φ3.5 mm), Video: RCA + S video x 2, Video audio: stereo RCA x 2
Output terminals	RGB: mini D-sub 15 pin x 1, Audio (variable out): stereo mini jack x 1 (φ3.5 mm)
Communication terminals	RS-232C x 1 (Direct command is available. Din 8 pin), mouse terminal for USB, wired remote terminal x 1 (φ3.5 mm stereo mini jack)
Audio speaker	3 W x 2 stereo
Fan noise	34dB (Low mode in Lamp mode)
Dimensions (W x H x D)	305 x 148 x 385 mm / 12" x 5.8" x 15.2" (excluding lens and feet)
Weight	6.9 kg / 15.4 lbs
Power supply	AC100 ~ 240 V / ±10 % , 50/60 Hz

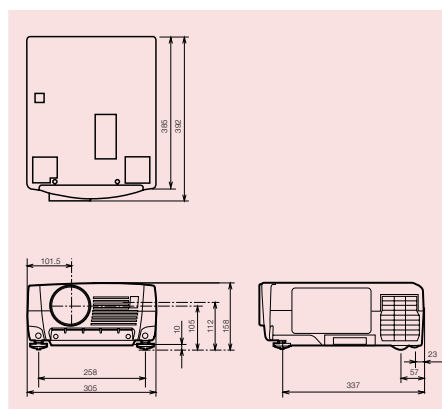
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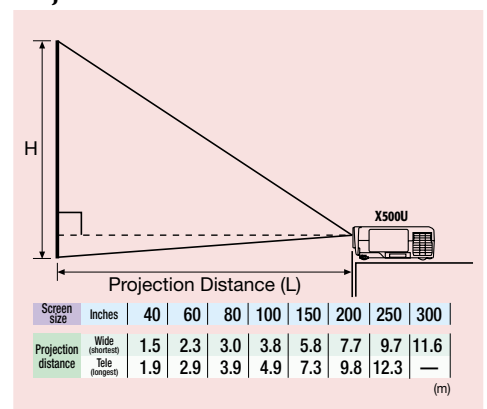
Input and Output Terminals



Dimensions (unit: mm)



Projection distance at each screen size



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To find out more about sRGB and our projectors, visit us at

www.mitsubishi-projector.com