

Mitsubishi Ships 7000 Series

Written by Bob Snyder
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Mitsubishi designed the 7000 Series LCD projectors for applications in large meeting rooms and lecture theatres, as well as for other pro uses (rental, digital signage, etc).

Launched at ISE this year and now shipping in Europe, the 7000 Series LCD projectors are available in three resolutions.

- **XL7100U / XL7000U** (1024 x 768 pixel XGA)
- **WL7200U / WL7050U** (1280 x 800 pixel WXGA)
- **UL7400U** (1920x1200 pixel WUXGA)

Based around a long-life, inorganic liquid crystal panel, the 7000 Series offers light output of up to 6000 lumens at 2000:1 contrast ratio. Lamp life of up to 4000 hours and less than 0.3W power consumption in standby mode.

Mitsubishi combines here a number of performance-enhancing innovations: **Dynamic Contrast Correction** feature

analyses the dynamic range of the input signal and automatically makes contrast corrections in real-time to ensure shadow and highlight details are not lost. The advanced

Super Resolution

image processing algorithm dynamically interpolates missing data from the source material for improved clarity. Combined with Mitsubishi's

Natural Colour Matrix

, the result is an image that offers what Mitsubishi calls "superb sharpness, high dynamic range

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and natural-looking colours.”

A high-performance, ultra-low dispersion ED lens offers greater light transmission efficiency than standard glass lenses and improved optical accuracy across the entire image. The wide-area lens adjustment (lens shift) range of 7000 Series projectors, of up to 70 degrees vertically and 30 degrees horizontally, make them extremely versatile. A number of lens options are available and one-touch bayonet-mount fittings make lens changes quick and easy.

The enclosure features a paint-free chassis, built-in cable management and quiet 30dB fan noise. An auto-advance air filter cartridge keeps the LCD panel free of dust and, along with the long lamp life, helps keep maintenance to a minimum.

All 7000 Series projectors come with network connectivity, and are compatible with Crestron RoomView, AMX Device Discovery and PJ Link protocols.

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