

### Salon Ursynów

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oraz Nd. 10-16



Nazwa	Ściana wideo Mitsubishi 50" XGA LED video wall cube (Front access) VS-50XEF74U
Cena	999 999,00 zł
Producent	Mitsubishi

### OPIS PRODUKTU

#### 50" XGA LED display wall cube (Front access)

With over 61,000 installations to date world wide, Mitsubishi's name is synonymous with the engineering excellence and reliability that is essential in mission critical installations.

We are proud to introduce the brightest, highest contrast LED display wall cubes available in the market that fully compliments our 7th generation display wall range, the Seventy Series.

Developed 100% by Mitsubishi Electric, the LED technology offers significant advantages in many applications, enabling displays to be more environmentally friendly and easier to maintain whilst being the most cost effective solution available today. On-board intelligence is another hallmark feature of Seventy Series products with built-in processing enabling multiwindow displays to be created without an external processor.

The 50XEF74U is our 50" XGA front access model which comes with a standard black stripe screen.

Optionally you could also choose for a cross lenticular- or black bead screen.

With a newly developed optical system which is 100% tuned for LED light source, the brightness uniformity is even more improved. For wide models, higher contrast 1500:1 (WE/HE models) and higher brightness 1160 cd/m<sup>2</sup> (62WE78/62WEF78) are realized. For 4:3 models, higher contrast 1600:1 (PE models) and 1700:1 (XE models) are achieved with the highest brightness at 1580 cd/m<sup>2</sup> (50PE78/50PEF78).

#### Color Space Control Circuit

To compensate for the color and brightness inconsistencies on display wall cubes, Mitsubishi Electric has developed an original Color Space Control Circuit that balances and blends colors. The ratios of each primary color (Red/Green/Blue) and other color mixtures are adjusted to provide consistent color

blending and superior uniformity on multi-screen configurations.

Without Color Space Control      With Color Space Control

Digital Gradation Circuit

Loss of brightness at the screen edges is no longer a problem owing to Mitsubishi Electric's innovative digital gradation circuit. The brightness is distributed evenly across the screen, ensuring the reproduction of sharp, vivid images from edge to edge on multi-screen configurations.

Without Digital Gradation      With Digital Gradation

Durability

LED lighting offers significant advantages over conventionally-lit Display Wall systems employing mercury lamps. Mitsubishi Electric's LED cubes employ a unique air-cooled lighting element, which, unlike the liquid-cooling employed in some other manufacturer's products, requires no moving parts and less maintenance for its entire 60,000 – 100,000 hour lifespan. This highly efficient air-cooling system realizes higher reliability by using a very effective cooling plate and aluminium pipe for each of the individual RGB LED light sources.

Specially designed fan packs rated for 100,000 hours of continuous use mean that a Mitsubishi Electric LED cube wall can be expected to deliver well over 9 years of 24/7 operation.

Full Front Access for Simple Maintenance

Mitsubishi Electric offers a wide line-up of front-access products: front access is available for 60" and 70" Full HD (1080P) models of the 120 series.

A special designed slide-and-lift screen combined with the special air-ventilation system allow all installation and maintenance work to be completed from the front. As a result, no maintenance space is needed behind the display wall cubes even if they are tiled as a display wall installation.

Dynamic Color & Brightness Balancing

Each display wall cube is equipped with three built-in sensors (one for each primary color) that use a color and brightness maintenance algorithm. The sensors continually monitor the individual red, green and blue output of each display wall cube, share the data with adjacent cubes, and adjust performance automatically to produce extremely accurate colors and brightness balance over the entire display. These features make it possible to maintain image uniformity on multi-screen configurations over long periods of operation without using external software or a computer.

Flexibility

120 Series display wall cubes are equipped with an open pluggable specification (OPS) slot. Simply install the optional computer board\* to expand the scope of applications. A variety of peripheral equipment can be connected quickly and easily for future system expansion.

\*For details of the optional computer board, please contact your nearest Mitsubishi Electric sales representative.

Redundancy

Mitsubishi Electric's original LED light source which contains the ideal combination of fully redundant RGB LEDs and air cooling system can realize the perfect display solutions for 24/7 operations. 4 light elements for each RGB LED are able to keep display's picture image qualities even if 1 light element fails. They are able to enhance the reliabilities for various mission critical environment.

Smart Switch

A "Smart Switch" function has been added to Mitsubishi Electric display wall cubes to deliver the signal redundancy necessary for mission critical applications that require round-the-clock operation. If a signal is unexpectedly lost, the display wall automatically switches to the alternative signal source (either "port-to-port" or "board-to-board") within seconds after the 'no signal' status is detected. This function makes it possible for the user to minimize downtime in the event of a signal source failure.

Internal Processing

The 120 Series display wall cubes are equipped with an internal data processing function. In addition to the background image (desktop), a

window can be of any size or displayed across the entire wall without using an external controller. Used in combination with Mitsubishi Electric's D-Wall software suite, the entire imaging system can be controlled intuitively from a user-friendly graphical user interface.

Background (desktop)

1 Windows + 1 Background (desktop)