



#TheMH24 – Mirror Head 24 Panasonic MZ770 Series

#TheMH24 – A tool the industry has been waiting for. – You can now align and move projection positions and create fascinating shows with LCD Laser projectors by Panasonic MZ770 Series, like the MZ770, MZ670, MZ570 and many more.

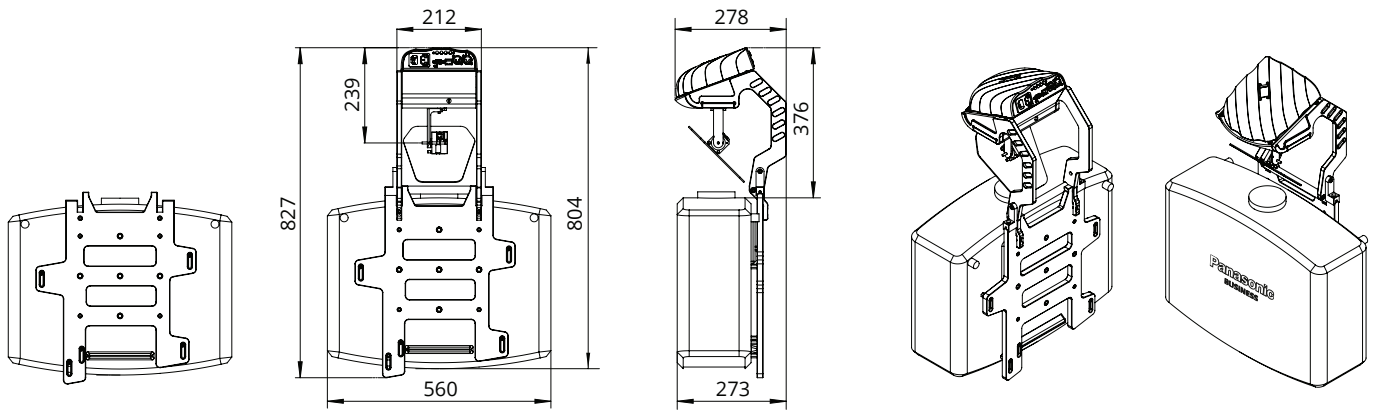
Use your projectors to their full potential. – #TheMH24 is the pair of wings for your projector. Now you can easily move projection positions to reach more surfaces and project bright and colourful content across an entire room.

Optimized for professional show integrators. – You can easily mount the base plate to your projector to use closed-type riggings such as half-coupler clamps or any VESA mount.

Ideal for rental and touring. – #TheMH24 is equipped with a quick, easy and secure mounting done in less than a minute while you are on the road.

It is important to note. – #TheMH24 has been designed and is produced in Austria to ensure a high-level of performance. Dynamic Projection Institute has designed this powerful tool to operate at industry-levels of efficiency and we guarantee accurate projection positioning.

SPECIFICATIONS MIRROR HEAD 24 WITH PT-MZ770



MECHANICAL SPECIFICATIONS WITH PT-MZ770

Fixture dimensions (W / D / H)	827 x 560 x 273mm
Fixture total	24 kg
Projector MZ770 (incl. Lens)	17 kg
Mirror Head 24	7 kg

PROJECTOR COMPATIBILITY

Panasonic MZ770 LCD Laser projectors:

PT-MZ770/L	WUXGA (1920 x 1200)	/	8000 Lumens
PT-MZ670/L	WUXGA (1920 x 1200)	/	6500 Lumens
PT-MZ570/L	WUXGA (1920 x 1200)	/	5500 Lumens
PT-MW730/L	WXGA (1280 x 800)	/	8000 Lumens
PT-MW630/L	WXGA (1280 x 800)	/	6500 Lumens
PT-MW530/L	WXGA (1280 x 800)	/	5500 Lumens

LENS COMPATIBILITY LIST / FOR PANASONIC MZ770 SERIES

Seven different lenses ET-ELS20 (standard lens), ET-ELT20, ET-ELT21, ET-ELT22, ET-ELT23, ET-ELW20.

There is no mechanical support for lens ET-ELW22.

NOTE: Due to optical reasons we do not recommend this lens below a throw ratio of 1.5:1

ELECTRICAL SPECIFICATIONS

INPUT POWER

100-240V / 2-1A / 50-60Hz,
Max. 10A (3-prong C14 male socket)

POWER CONSUMPTION

Max. 17W
Standby mode 3W

IMPORTANT NOTE: For information about the specifications, operations and use of the projector carefully read the instruction manual of your projector.
<https://panasonic.net/cns/projector/products/mz670/>

CAUTION: For the use of closed-type riggings such as half-coupler clamps secure the fixture with a safety cable (or other secondary attachments) that is approved for the weight of the fixture, so that the safety cable will hold the fixture if the primary attachment fails.

ITEM NUMBER: MH24

- Package weight: 10 kg
- Package includes: Manual, Mirror Head unit, RS232 cable, A/C power cable, Mounting screws and spacers, Loctite screw lock, Metric Hex key 2 mm and 5 mm



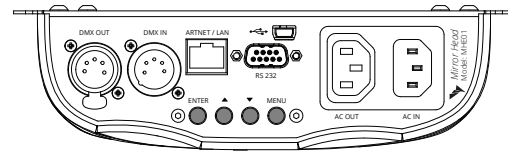
To protect the environment,
please try to recycle the packing
material as much as possible.



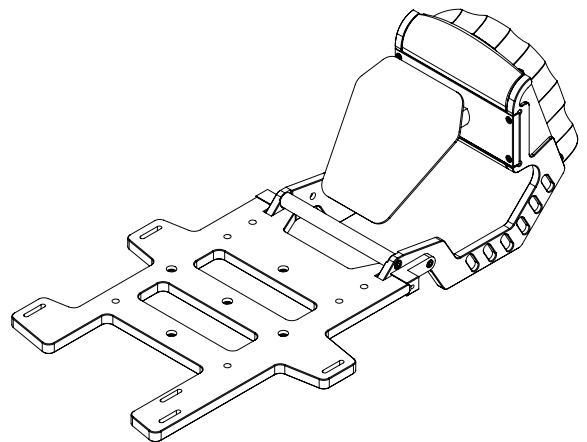
Caution ! There are no user serviceable parts (fuse) inside this unit.

MIRROR HEAD SPECIFICATIONS / FEATURES

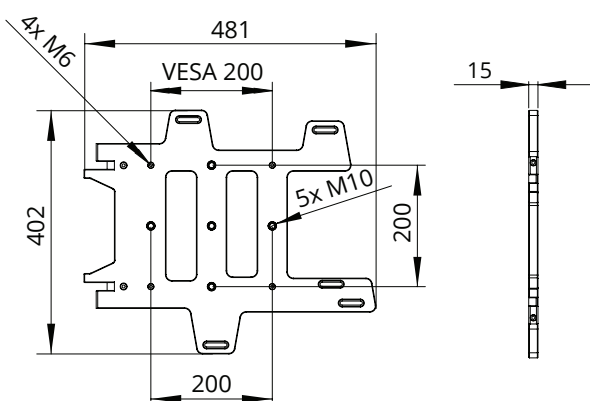
- High resolution 16bit Pan / Tilt mirror movement
- DMX-512 control over 14 DMX channels
- DMX-IN and DMX-OUT / Through port (5-pin male and female XLR connectors)
- 14 DMX channels are required to control the unit
- Art-Net™ connection (RJ45) (Art-Net™ designed by and Copyright Artistic License Holdings Ltd.)
- High resolution micro step motors with maintenance free direct drive
- Self calibrating mirror position for high accuracy
- Absolute reposition accuracy smaller than 0.03°
- Movement accuracy: Pan and Tilt from the same direction to the programmed point within approximately 0.01°
- RS232 remote control connection for projector (D-sub 9 male) - cable included
- Flash-able firmware (Mini USB OTG)
- High resolution LED-Display for easy configuration
- LED-Display back-light auto turn off for energy saving
- LED-Display Flip / Flop mode for easy reading in difficult positions
- Coated mirror for optimum reflection ~98% refraction factor
- Optimized mirror optics for the specific projector
- Passive cooled system (excluding projector)
- Environmental tolerances: Ambient operating temperature range: 5°–35°C, Humidity: 20%–80% (non-condensing)
- Quick, secure and easy snap-in mounting
- Anodized light metal construction



Control unit / MHE01



MOUNTING OPTIONS



The MH24 base plate supports 5xM10 threads and VESA 200 with 4xM6, max. screw depth = 15mm.

