



#TheMH36 – Mirror Head 36

Panasonic PT-RQ35K Series

#TheMH36 – A tool the industry has been waiting for. – You can now align and move projection positions and create fascinating shows with a powerful 3-Chip-DLP Laser Projectors by Panasonic, like the PT-RQ35K and PT-RZ34K.

Use your projectors to their full potential. – #TheMH36 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.

Ideal for rental and touring. – #TheMH36 is 100% stack frame compatible with a quick, easy and secure mounting done in less than a minute with a projector frame like the EXACT solutions GmbH EVO-P30 or the Rigtec Air Frame X-50.

It is important to note. – #TheMH36 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 MH36 with Panasonic PT-RQ35K

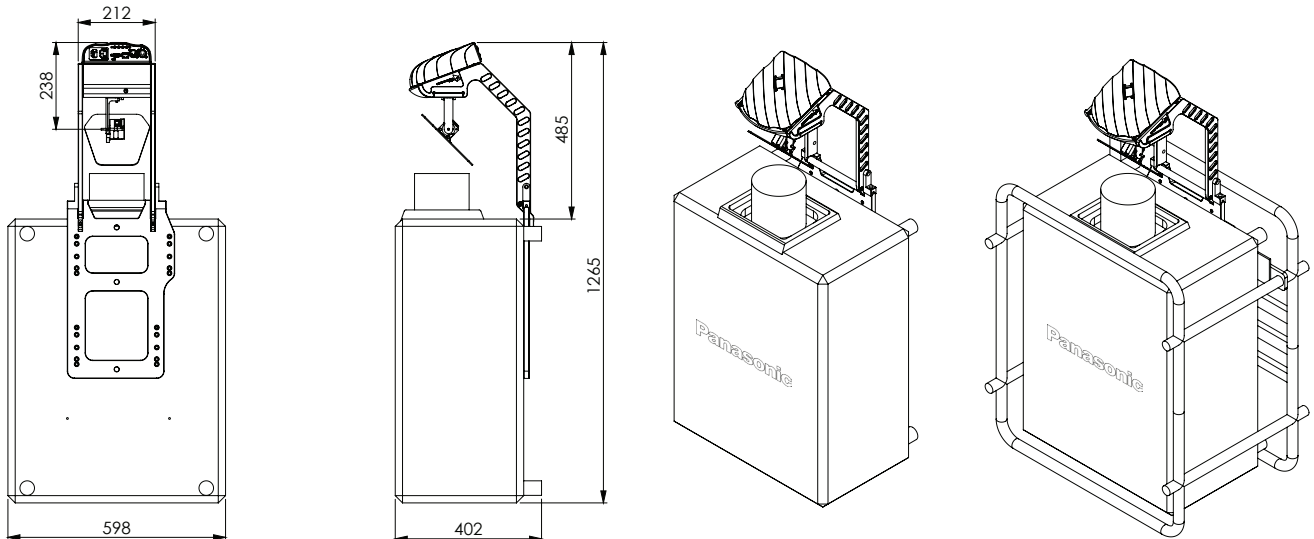


Figure with Frame EVO-P30

MECHANICAL SPECIFICATIONS with Panasonic PT-RQ35K

Fixture dimensions (W/D/H)	598 x 1265 x 402 mm
Fixture total	82 kg
Projector + ET-D3LES20 Zoom Lens	75 kg
Mirror Head MH36	7 kg
Fixture total with EVO Frame P30	100 kg

PROJECTOR COMPATIBILITY

PT-RQ35K	4K (3840 x 2400) / 30.500 Lumens
PT-RZ34K	WUXGA (1920 x 1200) / 30.500 Lumens

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/rq35k/>

LENS COMPATIBILITY LIST

Lens Type	D3LEW10	D3LES20	D3LET30	D3LET40	D3LET80 (+)
Throw Ratio 4K/16:10	1.26:1.72:1	1.67:2.41:1	2.40-4.66:1	4.61-7.41:1	7.34-13.8:1

Lens Type	D75LE10	D75LE20	D75LE30	D75LE40	D75LE8 (+)
Throw Ratio 4K/16:10	1.30:1.67:1	1.67:2.41:1	2.41:4.66:1	4.62-7.41:1	7.34-13.8:1

(+) To be compatible use the Mirror Head Lens Extension MHZ-LE8.

ELECTRICAL SPECIFICATIONS

INPUT POWER 100-240V / 2-1A / 50-60Hz,
Max. 10A (3-prong C14 male socket)
POWER CONSUMPTION
Max. 17W
Standby mode 3W



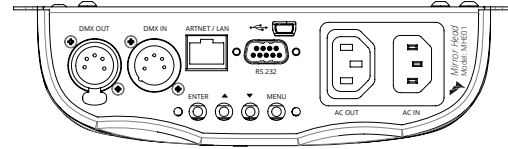
Caution! There are no user serviceable parts (fuse) inside this unit.

ITEM NUMBER: MH36

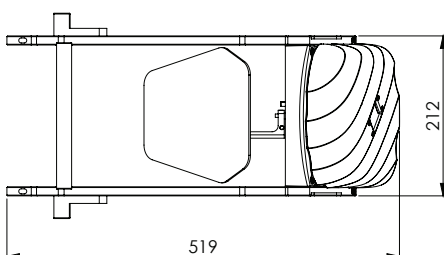
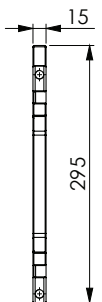
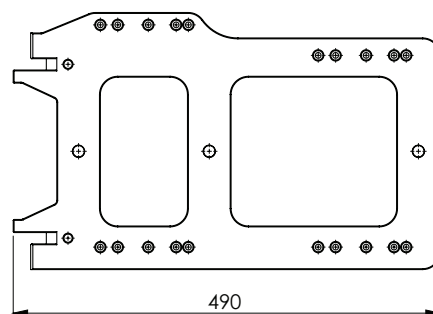
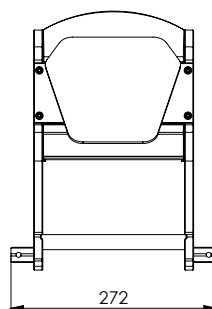
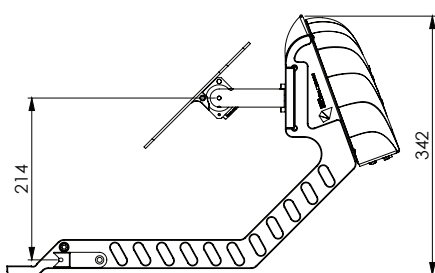
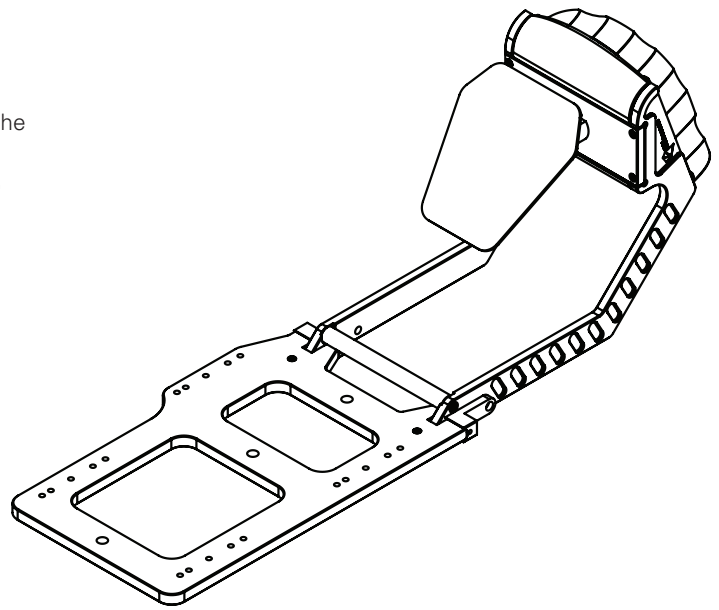
- Package dimensions (W/D/H): 590 x 380 x 380 mm
- Package weight: 9,7 kg
- Package includes: Mirror Head unit, Base Plate MHB-3601, QIG, RS232 cable, A/C power cable, Mounting screws and spacers, Metric Hex key 2 and 5 mm

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)
- At least 5 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
- 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: $5^\circ - 35^\circ\text{C}$, Humidity: 20% – 80% (non-condensing)
- Quick, secure and easy snap-in mounting
- Anodized light metal construction
- DPCC web interface for easy show creation
- HTTP Control protocol



Control unit / MHE01



The MHB-3601 base plate supports 3 x M10 threads max. screw depth = 15mm.



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

