



#TheMH34 – Mirror Head 34 Barco G-100 Series

#TheMH34 – A tool the industry has been waiting for. – You can now align and move projection positions and create fascinating shows with large venue projectors by Barco G100 Series, like the G100-W16, G100-W19 or G100-W22.

Use your projectors to their full potential. – #TheMH34 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. – #TheMH34 is 100% stack frame compatible with a quick, easy and secure mounting done in less than a minute while you are on the road.

It is important to note. – #TheMH34 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 MH34 WITH BARCO G100-W22

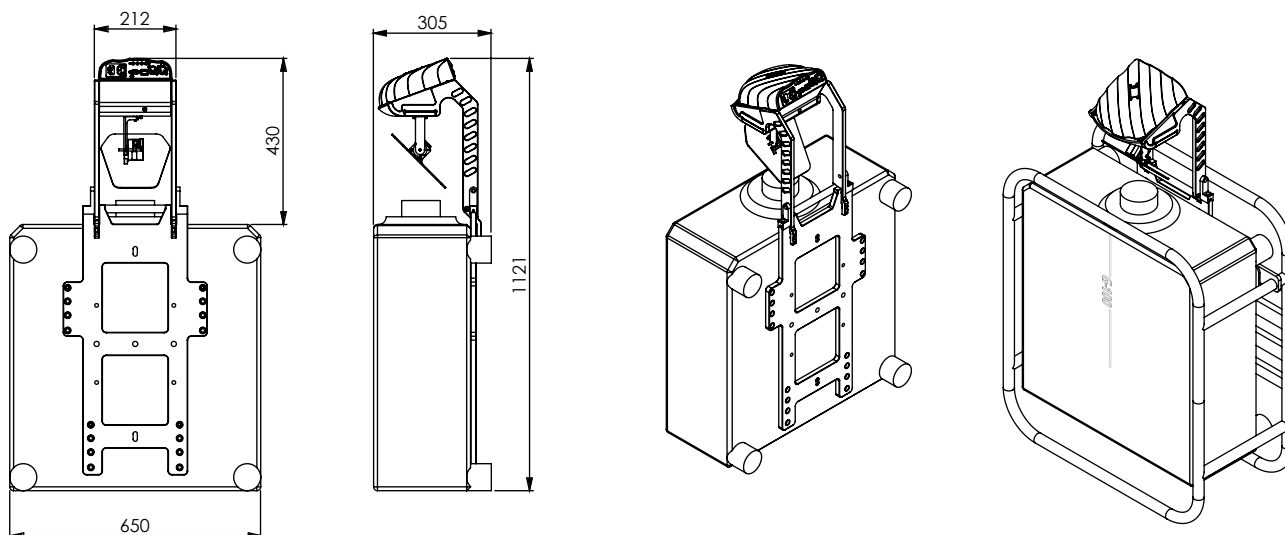


Figure with FRAME-EVO-B20

MECHANICAL SPECIFICATIONS WITH G100-W22

Fixture dimensions (W/D/H)	650 x 1121 x 305 mm
Fixture total	66,3 kg
Projector + lens	57 kg
Mirror Head MH34	9,3 kg

ELECTRICAL SPECIFICATIONS

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

POWER CONSUMPTION
 Max. 17W
 Standby mode 3W

PROJECTOR COMPATIBILITY

G100-W16	WUXGA / 16.000 Lumens
G100-W19	WUXGA / 19.000 Lumens
G100-W22	WUXGA / 22.000 Lumens

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

IMPORTANT NOTE: For information about the specifications, operations and use of the projector carefully read the instruction manual of your projector.

<https://www.barco.com/en/product/g100-w22>

ITEM NUMBER: MH34

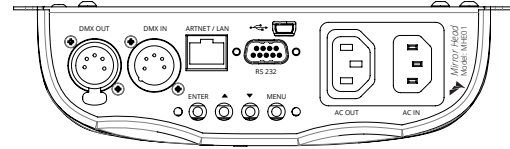
- Package dimensions (W/D/H): 800 x 390 x 370 mm
- Package weight: 12 kg
- Package includes: Mirror Head unit, Base Plate MHB-3402, RS232 cable, QIG, A/C power cable, Mounting screws, Metric Hex key 2 and 5 mm

LENS COMPATIBILITY LIST

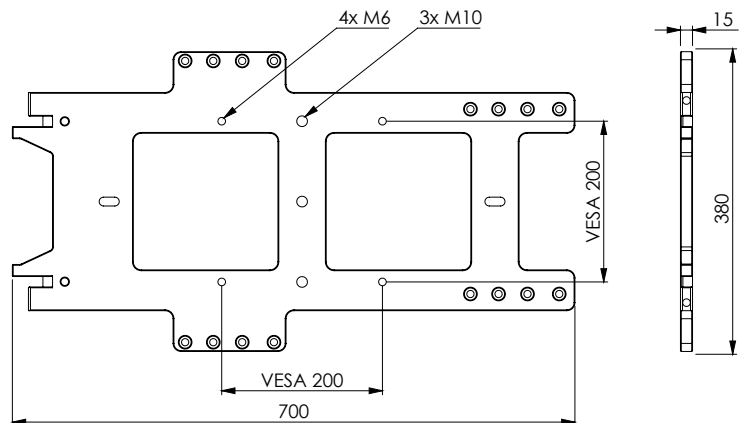
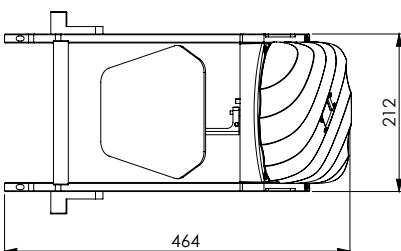
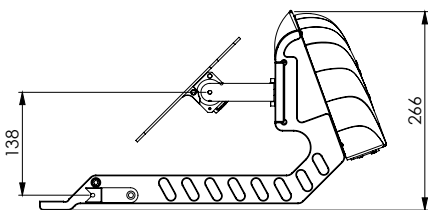
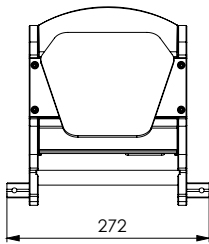
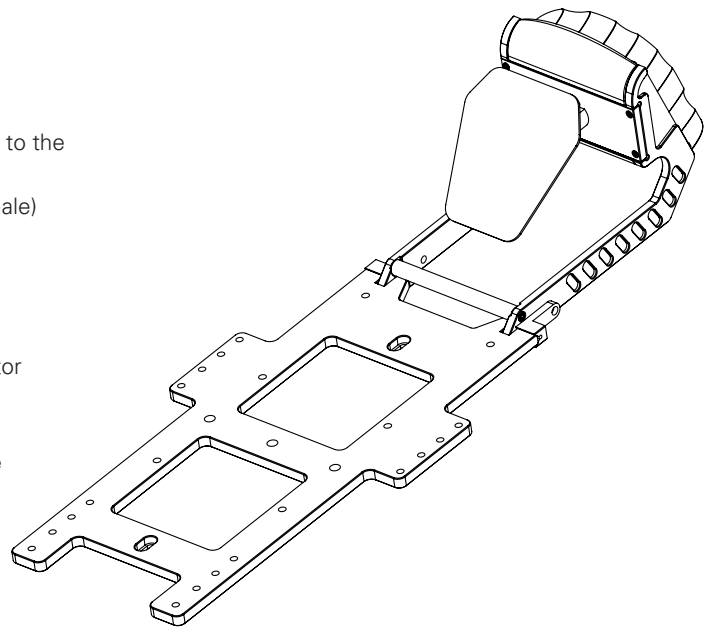
Article number	R9802184	R9802185	R9802186	R9802187
Lens type	GC LENS T.R: 1.5-2.0:1	GC LENS T.R: 2.0-4.0:1	GC LENS T.R: 4.0-7.2:1	GC LENS T.R: 7.2-10.8:1

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°–35°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-3402 Base Plate supports 3 x M10 threads and VESA 200 with 4 x M6, max. screw depth = 15 mm.

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