



#TheMH33 – Mirror Head 33 Digital Projection Titan Laser

#TheMH33 – A tool the industry has been waiting for. – You can now align and move projection positions and create fascinating shows with 3 Chip Laser Projector by Digital Projection, like the Titan Laser 37000 WU or 33000 4K-UHD.

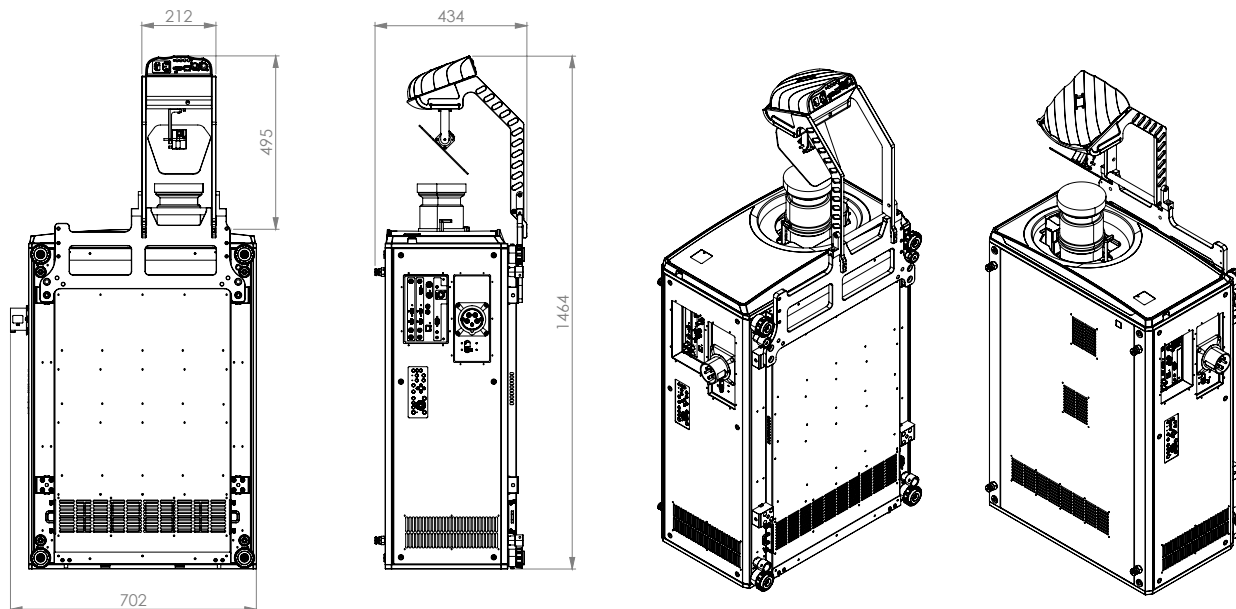
Use your projectors to their full potential. – #TheMH33 is the pair of wings for your projector. Now you can easily move projection positions to reach more surfaces and project bright and colourful content across an entire room.

Optimized for professional show integrators. – You can easily mount a base plate to any Mirror Head 33 compatible projector. Once mounted, your projector is ready for #TheMH33.

Ideal for rental and touring. – #TheMH33 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. – #TheMH33 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 33 with Digital Projection Titan Laser 37000 WU and Zoom Lens T.R. 1.87 – 2,4:1



MECHANICAL SPECIFICATIONS with Titan Laser 37000 WU

Fixture dimensions (W/D/H)	702 x 434 x 1464 mm
Fixture total	108 kg
Projector + Zoom lens T.R. 1.87 - 2,4:1	99 kg
Mirror Head 33	9 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

Titan Laser 37000 WU	1920 x 1200	33,000 ANSI Lumens
Titan Laser 33000 4K-UHD	3840 x 2160	27,500 ANSI Lumens
Titan Laser 29000 WU	1920 x 1200	26,000 ANSI Lumens
Titan Laser 26000 4K-UHD	3840 x 2160	22,500 ANSI Lumens

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

LENS COMPATIBILITY LIST

105-610	105-611	105-612	105-613 (+++)	109-235
Wide Zoom TR: 1.39 - 1.87:1	Standard Zoom TR: 1.87 - 2.56:1	Semi Long Zoom TR: 2.56 - 4.16:1	Long Zoom1 TR: 4.16 - 6.96:1	Long Zoom2 TR: 6.92 - 10.36:1
D75LE10 (+)	D75LE20 (+)	D75LE30 (+)	D75LE40 (+)	D75LE8 (+ / ++)
Zoom Lens TR: 1.39-1.79:1	Zoom Lens TR: 1.7-2.4:1	Zoom Lens TR: 2.58-5.0:1	Zoom Lens TR: 4.95-7.91:1	Zoom Lens TR: 7.8-14.8:1

(+) To be compatible use the optional lens mount insert Part.Nr 119-729

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

(+++ To be compatible use the Mirror Head Lens Extension MHZ-33PV

ITEM NUMBER: MH33

- Package dimensions (W/D/H): 650 x 375 x 370 mm
- Package weight: 11 kg
- Package includes: Mirror Head unit, 2x Lens Extension MHZ-33PV, RS232 cable, A/C power cable, Mounting screws, Metric Hex key 2 mm and 5 mm

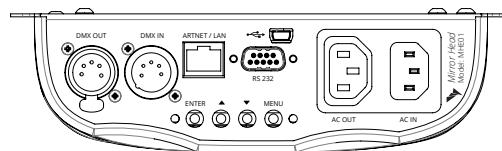
IMPORTANT NOTE: For information about the specifications, operations and use of the projector carefully read the instruction manual of your projector.

<https://www.digitalprojection.com/emea/m-vision-projectors/>

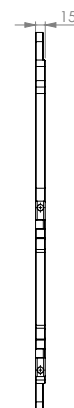
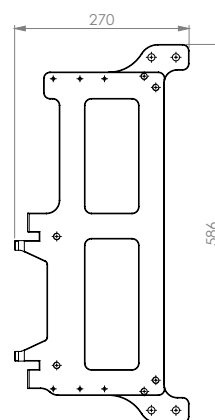
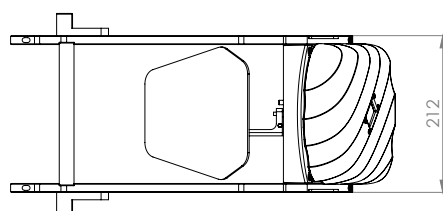
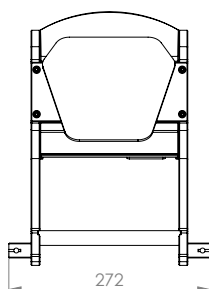
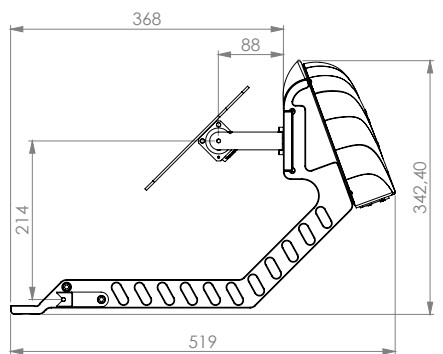
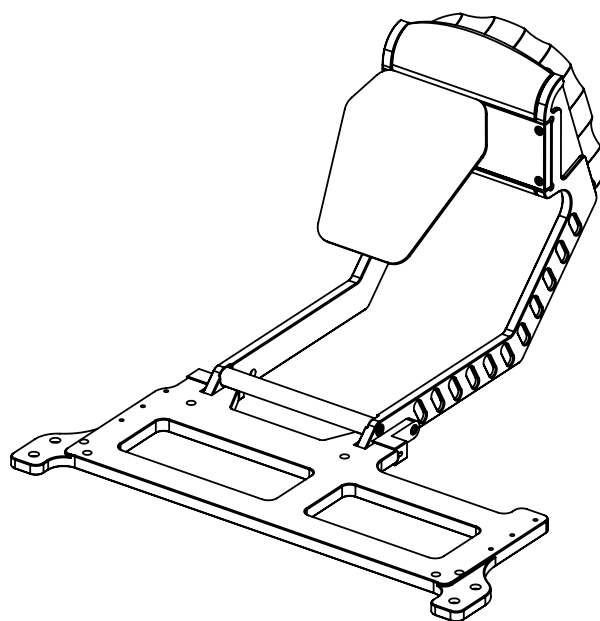
NOTE: Due to optical reasons we recommend a throw ratio over 1.6:1.

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)
- 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: $5^\circ - 35^\circ\text{C}$, Humidity: 20% – 80% (non-condensing)
- Quick, secure and easy snap-in mounting
- Anodized light metal construction



Control unit / MHE01



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

