

3M™ Digital Projector H10



DESIGN BY

pininfarina

Official Designer of Ferrari for over 50 years.

- Ideal for home theater use!
- A stunning design to make you look your best!
- Swivel base makes setting up simple.
- Extremely quiet!



CONNECTIONS

COMPUTER

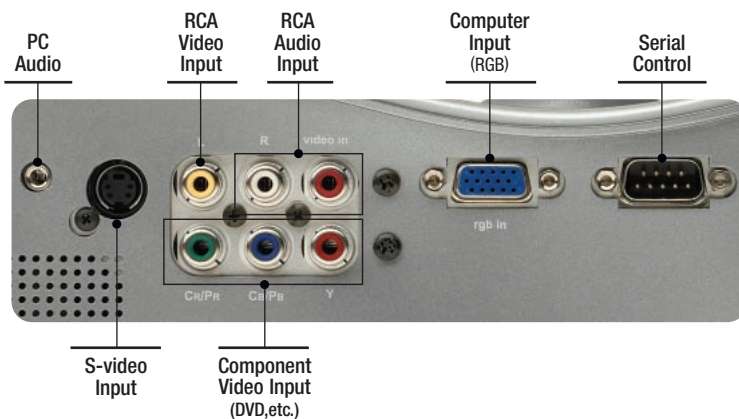
- RGB
- Serial Control
- PC Audio

VIDEO

- Component Video
- S-Video
- RCA Composite
- RCA Audio (L,R)

BASIC SPECS

- 700 lumens
- WVGA (854x480)
- 6.8 lbs / 3.09 kg
- 800:1 Contrast ratio
- Vertical digital keystone
- HDTV ready



H10 Order Number: 78-9236-6833-5



1-800-328-1371
www.3m.com/meetings

3M Innovation

3M™ Digital Projector H10



OPTICAL

- Brightness: typical : 700 lumens (560 whisper mode)
- Imager set: 0.55" Polysilicon LCD
- Resolution (native): WVGA (854x480 pixels)
- Resolution (maximum): SXGA (1280x1024 pixels)
- Aspect ratio: native, 16:9
- Colors: 16.7 million
- Screen size (range): 30-301 inches
- Zoom / Focus: Manual
- Zoom ratio: 1.2 : 1
- Projection lens: F (focal length): (1.6-1.8) (f =16.8-20.1 mm)
- Optional lenses: No
- Contrast ratio (peak): 800:1
- Lamp: 130w UHB
- Lamp life (average): 2000

ELECTRICAL

- Video compatibility: NTSC, NTSC 4.43, PAL, PAL-M, PAL-N, SECAM
- HDTV: 480i, 480p, 525i, 525p, 720p, 1080i (Component input only)
- Digital Keystone Correction: Vertical, ±10°
- Audio: 1 x 1w
- Noise level: normal (whisper): 34 (28) dBA
- Feature set: Auto off, 4x digital magnification, blank, mouse emulation
- Horizontal scan: 31-61 kHz
- Vertical scan: 56-120 Hz
- Power consumption: 220w
- Power supply: Universal: 90-132V AC / 198-264V AC @ 50/60 Hz
- Regulatory approvals: UL, cUL, FCC Part 15 Class B, CE, TUV, EN60950
- Operating temperature: 32 - 95 F (0 - 35 C)
- Storage temperature: -4 - 140 F (-20 - 60 C)

SIZE

- Dimensions (W x H x D): 13 x 4.2 x 9.6 in. (329 x 107 x 243 mm)
- Weight: 6.8 lbs / 3.09 kg

WARRANTIES

- Projector: 3 Years Standard
- Ultra Value Warranty available—includes free lamp and free loaner while unit is repaired and expedited service.
- Lamp: 1 Year Prorated

ACCESSORIES INCLUDED

- Power Cords (x3 - US, UK, Euro)
- RGB computer cable
- Component video cable
- Remote control
- Multilanguage Quick Start Guide
- Multilanguage Operator's Guide CD
- Soft side bag

OPTIONAL ACCESSORIES

- Lamp for H10 (LKH10) 78-6969-9693-9
- Ceiling Mount, Gyrolock style (CM10) 78-6969-9694-7
- 26-47" Adjustable Extension for GyroLock Style Ceiling Mount (HE100) 78-6969-9698-8
- Soft Side Case with Shoulder Strap - Projector & Notebook Computer (CC10/40/50) 78-6969-9715-0
- ATA Rolling Hard Shipping Case (HSC10/40/50) 78-6969-9717-6
- Soft Rolling Luggage Case (Projector & Notebook Computer) (SSC10/40/50) 78-6969-9716-8

PROJECTION DISTANCE CHARTS — 3M H10

Distance to Screen		Screen Size		
Minimum	Maximum	Diagonal	Width	Height
2.91ft. 0.9m	3.58ft. 1.1m	30in. 76.2cm	26in. 66.4cm	15in. 37.4cm
5ft. 1.5m	6ft. 1.8m	50in. 127.0cm	44in. 110.7cm	25in. 62.3cm
7.08ft. 2.2m	8.4ft. 2.6m	70in. 177.8cm	61in. 155.0cm	34in. 87.2cm
9.08ft. 2.8m	10.91ft. 3.3m	90in. 228.6cm	78in. 199.3cm	44in. 112.1cm
12.16ft. 3.7m	14.58ft. 4.4m	120in. 304.8cm	105in. 265.8cm	59in. 149.5cm
20.41ft. 6.2m	24.41ft. 7.4m	200in. 508.0cm	174in. 442.9cm	98in. 249.2cm
30.67ft. 9.3m	36.67ft. 11.2m	300in. 762.0cm	262in. 664.4cm	147in. 373.7cm

Note: These sizes are ±10 percent. This is due to variations in the manufacture of the lens. If you are close to one of the endpoints you should verify with your unit that the image is the proper size at the proper distance.

Important Notice

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

Warranty; Limited Remedy; Limited Liability

This product will be free from defects in material and manufacture for a period of time specified on product packaging from the date of purchase (length of warranty period varies by region). 3M MAKES NO OTHER WARRANTIES OR CONDITIONS INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If this product is defective within the warranty period, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product. Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted.

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1-800-328-1371

www.3m.com/meetings

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