Optoma

High Resolution, High Flexibility for Demanding Applications

Remote Control Labels:
- Power/Standby
- Laser
- Mouse Controller/Multi-Directional Selector
- Left Mouse
- Right Mouse
- Source
- Re-Sync
- Page Up/Down
- Select/Help
- Keystone Correction
- Volume
- Brightness
- Zoom
- HDMI
- AV Mute
- S-Video
- Video
- Freeze
- Menu
- VGA

Connectivity Labels:
- USB
- VGA-Out
- VGA-In
- HDMI
- S-Video
- Composite Video
- Stereo Audio-Out
- RS-232
- +12V Trigger
- Stereo RCA Audio-In
- AC Power
- Stereo Audio-In
- Kensington Lock
- Security Bar

The native 1080p EH1020 DLP projector unleashes the power of your presentation to engage your audience with stunning graphics, high-resolution images and razor-sharp presentations. Lightweight at 6.4 lbs. and bright at 3000 ANSI lumens, the EH1020 is loaded with a wide range of convenient connectivity options including HDMI. The EH1020 transcends the ordinary to deliver extraordinary projection performance.
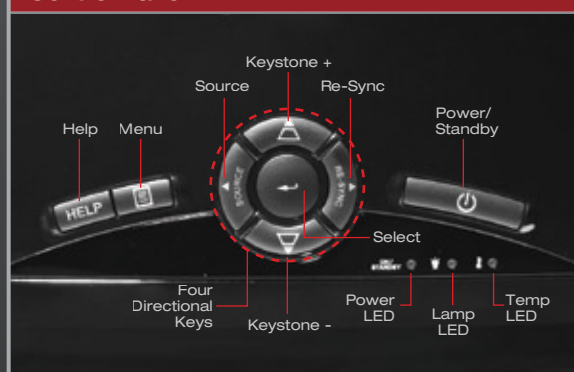
EH1020 FEATURES

- ❏ Native 1080p DLP® by Texas Instruments with BrilliantColor™ Technology

- ❏ Bright images and high contrast ratio – 3000 ANSI lumens and 2200:1 contrast ratio (full on/full off)

- ❏ Rapid power-on and shutdown – saving you time and money

- ❏ Filter-free design means low cost of ownership

- ❏ Protect your investment – control panel lock and password protection allow you to customize security settings

- ❏ Wide range of connectivity options including HDMI

EH1020 | Multimedia Projector

Projection Distance/Image Size

Projection Distance (Feet)	Maximum Diagonal (Inches)	Minimum Diagonal (Inches)
6	55	46
8	73	61
10	92	76
12	110	92
14	129	107
16	147	122
18	165	138

Control Panel

Optional Accessories

Lamp:	BL-FP230D
Mount:	BM-5001U
Remote:	BR-5030L
HDMI Cable (7.5m):	BC-DDHMXX08
HDMI Cable (5m):	BC-HMHMXX05
VGA to Component Adapter:	BC-VGCRXY00
Component Cable (2m):	BC-CRCRXX02
Composite Cable (2m):	BC-COCOXX02
92" Matte White 16:9 Manual Pull-Down Screen:	DS-9092PMG+
Power Cord (11m):	BC-PUPIXY11

Specifications

Display Technology:	Single 0.65" DMD DLP® Technology by Texas Instruments
Resolution:	Native HD (1920 x 1080)
Brightness (Typical):	3000 ANSI Lumens
Contrast Ratio:	2200:1 (Full On/Full Off)
Lamp Type:	230W P-VIP
Lamp Life (STD/Bright):	Estimated at 4000/3000 Hours
Throw Ratio:	1.5 to 1.8:1 (Distance/Width)
Image Size (Diagonal):	37.6" to 301.1" (0.92 to 9.21 m)
Projection Distance:	4.92' to 32.8' (1.5 to 10 m)
Noise Level (STD/Bright):	29dB/31dB
Remote Control:	IR Remote with Mouse and Laser Pointer
Computer Compatibility:	HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible
Video Compatibility:	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
Aspect Ratio:	16:9 Native, 4:3 Compatible
Projection Lens:	F=2.55-2.87, f=22.41-26.82, 1.2x Manual Zoom and Focus
Offset:	116%
Monitor Loop Through	D-Sub 15-Pin VGA Output (Functional in Both Normal and Standby Modes)
User Controls:	Complete On-Screen Menu Adjustments in 23 Languages
Audio:	8-Watt Speaker
Keystone Correction:	± 20° Vertical
Vertical Refresh Rate:	24 to 85 Hz
Horizontal Scan Rate:	15.3 to 91.1 KHz
Power Supply:	AC Input 100-240V, 50-60 Hz, Auto-Switching
Power Consumption:	339 Watts (Bright), 281 Watts (STD) <1 Watt (Standby)
Weight:	6.4 lbs (2.9 kg)
Dimensions (W x H x D):	12.76" x 3.82" x 9.21" (324 x 97 x 234 mm)
Operating Temperature:	41° to 104°F (5° to 40°C), 85% Max Humidity, Adjustable Fan Speed for High Altitude Application
Displayable Colors:	1.07 Billion
Projection Method:	Front, Rear, Ceiling Mount, Table Top
Uniformity:	85%
Security:	Kensington® Lock, Keypad Lock and Security Bar
I/O Connectors:	HDMI, VGA-In, VGA-Out, S-Video, Composite Video, Stereo RCA Audio-In, Stereo Audio-In, Stereo Audio-Out, RS-232, USB and +12V Trigger
Standard Accessories:	AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, Carrying Case, Lens Cap, Multilingual CD-ROM User's Manual, Quick Start Card and Warranty Card
Optional Accessories:	HDMI Cable, Ceiling Mount, VGA to Component Adapter, S-Video Cable, Composite Video Cable, RS-232 Cable and Panoview™ Series Screens
Warranty:	One Year Limited Parts and Labor, 90 Days on Lamp
UPC:	796435 41 150 3

Data-EH1020-1209

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