

## High Resolution, High Flexibility for Demanding Applications



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

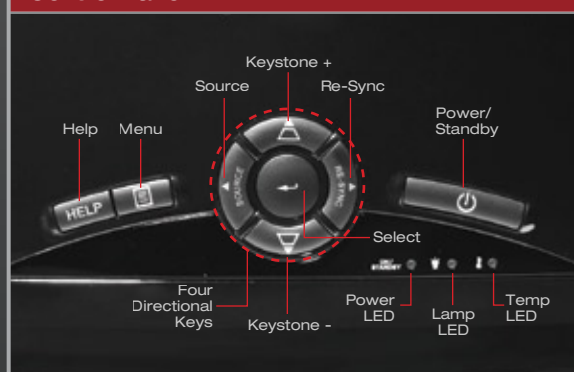
- ❑ Native 1080p DLP® by Texas Instruments with BrilliantColor™ Technology
- ❑ Bright images and high contrast ratio - 3000 ANSI lumens and 2200:1 contrast ratio (full on/full off)
- ❑ Rapid power-on and shutdown - saving you time and money
- ❑ Filter-free design means low cost of ownership
- ❑ Protect 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   |

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