

## EH1020 – Multimedia Projector

### 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.

#### 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

#### Specifications

##### Display Type

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 Life and Type

4000/3000 Hours (STD/Bright)  
230W P-VIP

##### Throw Ratio

1.5 to 1.8:1 (Distance/Width)

##### Projection Distance

4.92' to 32.8' (1.5 to 10m)

##### Image Size (Diagonal)

37.6" to 301.1" (0.92 to 9.21m)

##### Offset

116%

##### Displayable Colors

1.07 Billion

##### Uniformity

85%

##### Audio

8-Watt Speaker

##### Remote Control

IR Remote with Mouse and Laser Pointer

##### User Controls

Complete On-Screen Menu Adjustments in 23 Languages

##### 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)

##### Monitor Loop Through

D-Sub 15-Pin VGA Output (Functional in Both Normal and Standby Modes)

##### Projection Lens

F=2.55-2.87, f=22.41-26.82mm, 1.2x Manual Zoom and Focus

##### User Controls

Complete On-Screen Menu Adjustments in 23 Languages

##### I/O Connectors

HDMI, VGA-In, VGA-Out, S-Video, Composite Video, Stereo RCA Audio-In, Stereo Audio-Out, RS-232, USB and 12V trigger.

##### Security

Kensington® Lock, Security Bar and Keypad Lock

##### Projection Method

Front, Rear, Ceiling Mount, Table Top

##### Weight

6.4 lbs (2.9kg)

##### Dimensions (W x H x D)

12.76" x 3.82" x 9.21"  
(324 x 97 x 234 mm)

##### Noise Level (STD/BRIGHT)

29dB/31dB



**Keystone Correction**  
±20° Vertical

**Horizontal Scan Rate**  
15.3 - 91.1 KHz

**Vertical Refresh Rate**  
24 - 85 Hz

**Operating Temperature**  
41 to 104°F (5 to 40°C), 85% Max Humidity

**Power Supply**  
AC Input 100-240V, 50-60Hz, Auto-Switching

**Power Consumption**  
339 Watts (Bright), 281 Watts (STD), <1 Watt (Standby)

**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**  
1 Year Limited Parts and Labor, 90 Days on Lamp

**UPC**  
796435 41 150 3

**Accessory Part Numbers**  
Lamp: BL-FP230D  
Mount: BM-5001U  
Remote: BR-5030L  
Case: BK-4028