TH1020 – Multimedia Projector

High Resolution, High Flexibility for Demanding Applications

The native 1080p TH1020 DLP projector unleashes the power of your presentation to engage your audience with stunning graphics and razor-sharp high-resolution images. Lightweight at 6.4 lbs. and bright at 3000 ANSI lumens, the TH1020 is loaded with a wide range of convenient connectivity options including HDMI. The TH1020 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 – Saves 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-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)
28dB/30dB

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
3 Years Limited Parts and Labor, 1 Year on Lamp

UPC
796435 41 151 0

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