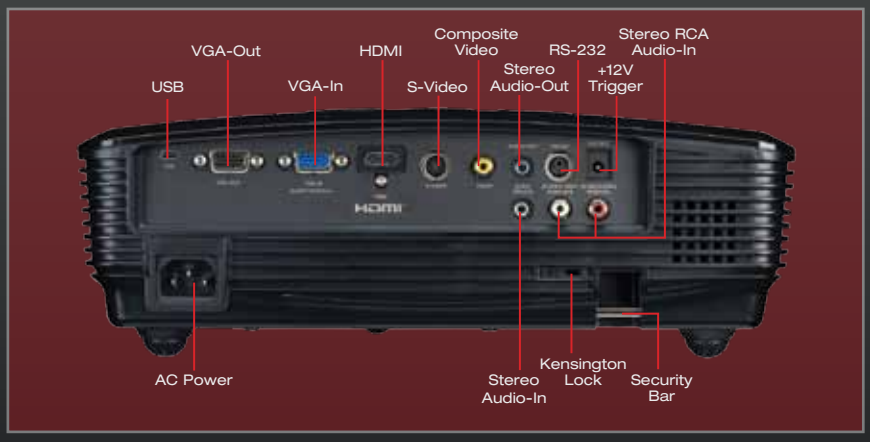
Optoma

TH1020 | Multimedia Projector

High Resolution, High Flexibility for Demanding Applications







TH1020 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

The native 1080p TH1020 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 TH1020 is loaded with a wide range of convenient connectivity options including HDMI. The TH1020 transcends the ordinary to deliver extraordinary projection performance.

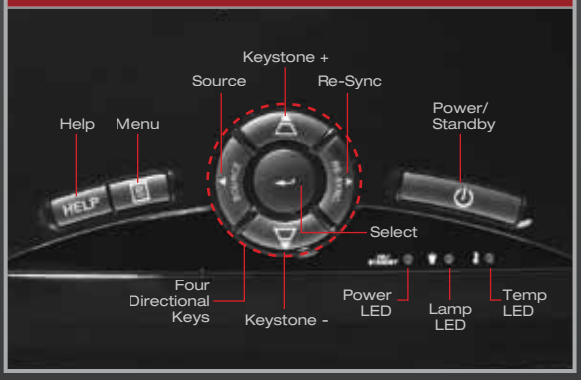
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TH1020 | Multimedia Projector

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):	28dB/30dB
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:	3 Years Limited Parts and Labor, 1 Year on Lamp
UPC:	796435 41151 0

Data-TH1020-0211

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*Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

Optoma

TRUE HD 1080p

HDMI HIGH DEFINITION MULTIMEDIA INTERFACE

RoHS COMPLIANT

PICTURE BY DLP TEXAS INSTRUMENTS

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