

# DIGITAL PROJECTOR | HT4050



## Features

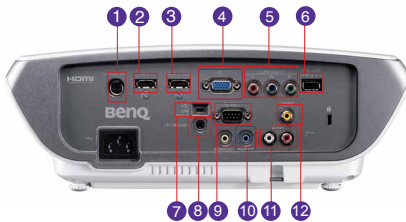
- Native Full HD 1080P (1920x1080)
- 2,000 ANSI lumens, 10,000:1 high contrast ratio
- REC.709 cinematic color
- H/V lens shift, 1.6x big zoom, 2D keystone
- Dual HDMI, MHL connectivity
- Optional Wireless Full HD Kit



## Specifications

Projection System	DLP®
Native Resolution	1080p (1920 x 1080)
Brightness	2000 ANSI Lumens
Contrast Ratio	10000:1
Display Color	1.07 Billion Colors
Lens	F = 2.42~3.05, f = 17.22~27.37 mm
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)
Throw Ratio	1.15~1.86 (79" @ 2m)
Image Size (Maximum)	36"~196"
Zoom Ratio	1.6:1
Lamp Type	260W
Lamp Mode (Normal/Eco/SmartEco)*	2000/3500/4000 hours
Keystone Adjustment	2D, Auto Vertical & Manual Horizontal ± 30 degrees
Lens Shift	Vertical +12.5% Horizontal +2.5%
Resolution Support	VGA(640 x 480) to WUXGA_RB (1920 x 1200) *RB = Reduced Blanking
Horizontal Frequency	15~102KHz
Vertical Scan Rate	23~120Hz
Color Wheel Segment	6-Segment (RGBRGB)
Compatibility	HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Video Compatibility: NTSC, PAL, SECAM 3D Compatibility: Frame Sequential: Up to 720p Frame Packing: Up to 1080p Side by Side: Up to 1080i/p Top Bottom: Up to 1080p
Interface	Computer in (D-sub 15pin) x 1 Composite video in (RCA) x 1 Component video in x 1 HDMI-1 x 1 HDMI-2 / MHL x 1 Audio in (Mini Jack) x 1 Audio L/R in (RCA) x 1 Audio out (Mini Jack) x 1 Chamber speaker 10W x 1 USB (Type A) x 1 (5V/1.5A power supply) USB (Type Mini B) x 1 (Service) RS232 (DB-9pin) x 1 DC 12V Trigger x 1 3D sync out x 1 IR receiver x 2 (Front & Top)
Dimensions (WxHxD)	13" x 4.7" x 9.7" (330 x 119.5 x 247 mm)
Weight	9.24 lb (4.2 kg)
Power Supply	AC100 to 240 V, 50 to 60 Hz
Power Consumption	Normal 330W, Eco 280W, Standby <0.5W
Audible Noise	33/29 dBA (Normal/Economic mode)
Languages	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)
Picture Mode	*** ISF Disabled: Bright / Vivid / Rec. 709 / Game / User 1 / User 2 / (3D) *** ISF Enabled: Bright / Vivid / Rec. 709 / Game / User 1 / User 2 / ISF Night / ISF Day / (3D)"
Accessories (Standard)	Lens Cover, Remote Control w/ Battery, Power Cord, User Manual CD, Quick Start Guide, Warranty Card, DLP 3D Glasses
Accessories (Optional)	Spare Lamp Kit P/N: 5J.JD305.001 3D Glasses_DGD5 P/N: 5J.J9H25.001 Ceiling mount kit CM00G3 P/N: 5J.JAM10.001 Wireless FHD Kit WDP01 P/N: 5J.J9H28.A02
UPC / Part #	8400460-3329-3 / 9H.JEF77.27A
Limited Warranty	1 Year Parts/Labor; 180 Days or 500 Hours Lamp Life

## Input and Output Terminals



- |                            |                               |
|----------------------------|-------------------------------|
| 1 3D sync out              | 7 USB (Type mini-B)           |
| 2 HDMI-1                   | 8 DC 12V Trigger              |
| 3 HDMI-2 / MHL             | 9 RS232 (DB-9pin)             |
| 4 Computer (D-sub 15pin)   | 10 Audio In & Out (Mini Jack) |
| 5 Composite video in (RCA) | 11 Audio L/R in (RCA)         |
| 6 USB (Type mini-A)        | 12 Composite Video in (RCA)   |

CinemaMaster™ Audio+ CinemaMaster™ Video+



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Because it matters

\*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.