

BenQ V7050i Specs

Image Display

Display System	DMD DLP
On-Screen Resolution	Up to 4K UHD (3840 x 2160) via Pixel-Shift Technology
Supported Resolutions	Maximum: 4K UHD - 3840 x 2160
Maximum Brightness	2500 Lumens (ANSI)
Aspect Ratio	Native: 16:9 Supported: 4:3
Dynamic Contrast Ratio	2,000,000:1
DLP Link 3D	Yes
Supported 3D Formats	Frame Packing (up to 1080p) Side by Side (up to 1080p) Top Bottom (up to 1080p)
Color Wheel	6-Segment (RGBRGB)
Color Depth	10-Bit (1.07 Billion Colors)
Scan	Horizontal: 15 to 135 kHz Vertical: 23 to 120 Hz

Lens

Focus	Manual Powered
Lens	f/2 (f = 2.45 mm)
Optical Zoom	<i>None</i>
Throw Distance	2.9 - 13" / 7.3 - 33.1 cm
Throw Ratio	0.252:1 (90" Screen Size @ 1.65' / .50 m)
Projection Size	70 - 120" / 177.8 - 304.8 cm

Features

Keystone Correction	Auto-Vertical: $\pm 30^\circ$
Supported HDR Input Formats	HDR10, Hybrid Log Gamma
Multi-Input Support (PIP/PBP)	Not Specified by Manufacturer
Rear Screen Projection	Yes
Built-In Speaker	Yes (Stereo)
Speaker Power	10W

Input/Output Connectors

Inputs/Outputs	2 x HDMI 2.0b (HDMI Type-A) Audio, Video Input 1 x Optical (TOSLINK) Audio Output 1 x USB 3.1 / USB 3.2 Gen 1 (USB Type-A) Data, Power, Service 1 x USB 2.0 (USB Type-A) Data, Power, Service 1 x USB 2.0 (USB Type-A) Control, Data, Power 1 x RS-232 (DE-9/DB-9) Control
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HDCP Support	Version 2.2
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Hardware

Wireless LAN / Wi-Fi	Yes, with Included Adapter
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General

Light Source	Laser Phosphor
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Expected Lamp Life	Medium Brightness: 20,000 Hours
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Fan Noise	Full Brightness: 34 dB Medium Brightness: 29 dB
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Security	Cable Lock Slot Security Bar
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Supported Audio File Types	FLAC, MP1, MP2, MP3
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Supported Photo File Types	BMP, JPEG, PNG
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Supported Video File Types	H.263, H.264/AVC, H.265/HEVC, MJPEG, MPEG4
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Supported Languages	Arabic Bulgarian Croatian Czech Danish Dutch English Finnish French German Greek Hindi Hungarian Indonesian Italian Japanese Korean Norwegian Polish Portuguese Romanian Russian Simplified Chinese Spanish Swedish Thai Traditional Chinese Turkish
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AC Input Power	100 to 240 VAC, 50 / 60 Hz
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Power Consumption	Full Brightness: 500 W Medium Brightness: 375 W Low Brightness: 220 W Standby Mode (Lamp Off): < 0.5 W
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Operating Temperature	32 to 104°F / 0 to 40°C
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Dimensions (W x H x D)

19.7 x 6.2 x 15.3" / 500.0 x 157.0 x 388.0 mm

Weight

22 lb / 10 kg
