

BenQ SU765

Image Display

Display System	1-Chip 0.67" DC3 DMD DLP
Native Chip Resolution	1920 x 1200 (WUXGA)
Supported Resolutions	Maximum: WUXGA - 1920 x 1200 Minimum: VGA - 640 x 480
Max Brightness	5500 Lumens
Offset	108%
Aspect Ratio	Native: 16:10
Contrast Ratio	10000:1
DLP Link 3D	Yes
Supported 3D Formats	Frame Sequential Frame Packing Side by Side Top Bottom
Color Depth	10-Bit (1.07 Billion Colors)
Scan	Vertical: 23 to 120 Hz Horizontal: 15 to 102 Hz

Lens

Focus	Fixed
Lens	f/2.42 - 2.97 (f = 20.7 - 31.05 mm)
Lens Shift	Vertical: + 13%
Optical Zoom	1.5x
Throw Ratio	1.39 - 2.09:1
Projection Size	30 - 300" / 76.20 - 762.00 cm

Features

Keystone Correction	Vertical: $\pm 30^\circ$ Horizontal: $\pm 30^\circ$
Ceiling Mountable	Yes
Rear Screen Projection	Yes
Built-In Speaker	Yes (Mono)
Speaker Power	5W

Input/Output Connectors

Inputs/Outputs	2 x HDMI (HDMI Type-A) Video 1 x VGA (DE-15/DB-15) Video Input 1 x Composite (RCA) Video Input 1 x 2RCA Audio Input 1 x 1/8" / 3.5 mm Mini Audio Input 1 x VGA (DE-15/DB-15) Video Output 1 x 1/8" / 3.5 mm Mini Audio Output 1 x USB 2.0 (USB Type-A) Power Output 1 x USB 2.0 (USB Type-B) Control 1 x Ethernet (RJ45) LAN 1 x 12 V Trigger Control 1 x RS-232 (DE-9/DB-9) Control 1 x VESA 3D Sync (3-Pin DIN) Control Output
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Hardware

Wireless LAN / Wi-Fi	Yes, Built-in
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General

Light Source	Lamp
Lamp Power	330 W
Expected Lamp Life	Full Brightness: 3000 Hours Medium Brightness: 5000 Hours Low Brightness: 6000 Hours
Fan Noise	Full Brightness: 39 dB Medium Brightness: 36 dB

Security	Keypad Lock Security Bar
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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 at 4.5 A
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Power Consumption	Full Brightness: 440 W Medium Brightness: 420 W Low Brightness: 330 W Standby Mode (Lamp Off): <0.5 W
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Max Operating Altitude	9842' / 3000 m
Operating Temperature	32 to 104°F / 0 to 40°C
Storage Temperature	-4 to -76°F / -20 to -60°C
Operating Humidity	10 - 90%
Storage Humidity	10 - 90%
Dimensions (W x H x D)	14.2 x 4.8 x 10.2" / 359.8 x 120.8 x 259.0 mm
Weight	8.16 lb / 3.7 kg