

MU686**Business Projector**

When the job calls for high performance, convenience and low maintenance; choose the BenQ MU686. Equipped with Digital Light Processing (DLP) technology, WUXGA resolution, 3500 ANSI lumens, and a 12000:1 contrast ratio, the BenQ MU686 delivers exceptional image performance. Convenience is maximized by the instant restart, wireless display capability, and easy portability. Maintenance and total cost of ownership (TCO) are kept low by the SmartEco mode and intuitive design.

Convenience and Flexibility

Busy professionals value convenience and flexibility and the MU686 has all the right features. Instant restart allows the projector to restart within seconds if it is accidentally switched off. MHL connectivity and NFC wireless TapNShow gives professionals the flexibility to present with or without a wired connection! The 1.3x zoom ratio gives presenters considerable latitude in terms of projector placement within the venue and the portability allows it to go just about anywhere!

Key Features

- WUXGA Resolution (1920 x 1200)
- 3500 ANSI Lumens
- Colorific™ powered Texas Instruments DLP technology
- 12000:1 Contrast Ratio
- 1.3x zoom ratio
- 3.3 kg
- Dual HDMI ports

Exceptional Image Performance

Image quality is everything when delivering a professional presentation and the BenQ MU686 will deliver the very best. The MU686 delivers Colorific™ image performance and over 1.08 billion colors, resulting in the best color performance on the market. The WUXGA (1920 x 1200) resolution and 12000:1 contrast ratio will ensure images are accurate and crisp. The 3500 ANSI lumens will deliver exceptional brightness even when presenting in a venue with bright lights.

Low Maintenance

The MU686 delivers an unbeatable total cost of ownership (TCO) saving presenters and their organizations the time and cost associated with maintenance. SmartEco modes help reduce lamp power consumption by up to 70% through dynamic power saving, which reduces power consumption costs and extends lamp life. The auto power off function ensures power is not wasted due to the projector being accidentally left on and the upper lamp door makes changing bulbs quick and easy.

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Because it matters



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SPECIFICATIONS

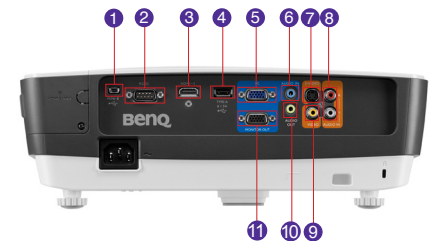
Projection System	DLP		
Native Resolution	WUXGA (1920x1200)		
Brightness	3500 ANSI Lumen		
Contrast Ratio	12000:1		
Display Color	1.07 Billion Colors		
Lens	F=2.59-2.87, f=16.88-21.88		
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)		
Throw Ratio	1.15-1.49 (Wide 95" ±3% @ 2.42m)		
Image Size (Diagonal)	30" ~ 300"		
Zoom Ratio	1.3x		
Lamp Type	240W		
Lamp(Normal/Economic/SmartEco/LampSave)*	3000/4000/6000/7500 (80%~30%) hours		
Keystone Adjustment	1D,Vertical +/- 40 degrees		
Projection Offset	Vertical: 100% ±5%		
Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200)*RB = Reduced blanking		
Horizontal Frequency	15K-102KHz		
Vertical Scan Rate	23-120Hz		
Compatibility	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
	Video Compatibility	NTSC, PAL, SECAM	
	3D Compatibility (Please refer to User Manual for detailed support timing.)	Frame Sequential: Up to 60Hz 720p Frame Packing: Up to 24 Hz 1080p Side by Side: Up to 24Hz 1080p Top Bottom: Up to 60Hz 1080p	
Interface	Computer in (D-sub 15pin)	x 1 (integrate with component)	
	HDMI	x 2 (HDMI with MHL2.0 x1, HDMI x 1)	
	MHL	x 1 (HDMI with MHL2.0)	
	Monitor out	x 1	
	Composite Video in (RCA)	x 1	
	S-Video in	x 1	
	Audio in (Mini Jack)	x 1	
	Audio in (L/R)	x 1	
	Audio out (Mini Jack)	x 1	
	Speaker	2W x 1	
USB (Type A)	x 1 (1.5A power supply)		
RS232 (DB-9pin)	x 1		
IR Receiver	x 2 (Front+Top)		
Dimensions	Dimensions(W x H x D)	13" x 5.1" x 9.7" (331x129.4x246.2mm)	
	Weight	7.28 lbs (3.3 Kg)	
Power	Power Supply	AC100 to 240V, 3.5A, 50 to 60 Hz	
	Power Consumption	350W(Normal), 261W(Eco), Standby <0.5W	
	Power Management Function	Automatic power off after 20 minutes without a display source	
Audible Noise	31/28 dBA (Normal/Economic mode)		
On-Screen Display Languages	English/French/Spanish (28 languages)		
Picture Modes	**Dynamic / Presentation / sRGB / Cinema / (3D) / User 1 / User 2		
Accessories	Standard	Remote Control w Battery Power Cord (by region) User Manual CD VGA cable Lens Cover QSG Warranty Card (by region)	Optional Spare Lamp Kit Wireless USB Dongle - QCast Carry bag 3D Glasses
	Environmental Notice	Lamp in this product contains mercury. To dispose of the product or used lamps, consult your local environment authorities for regulations or see www.lamprecycle.org.	

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

DIMENSIONS



INPUT / OUTPUT TERMINALS



- 1 USB Type B Mini
- 2 RS232
- 3 HDMI I
- 4 USB Type A
- 5 Computer In (D-sub 15 pin)
- 6 Audio in (Mini)
- 7 S-Video In
- 8 Audio in (L/R)
- 9 Composite Video In
- 10 Audio Out (Mini)
- 11 Monitor Out

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