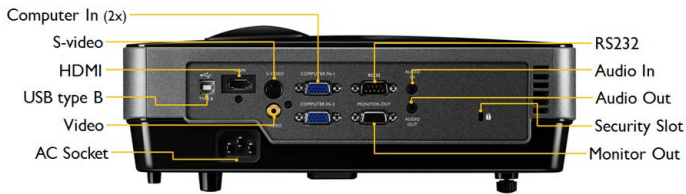


# BenQ MS513

## Digital Projector



<b>Display Technology</b>	DLP® by Texas Instruments®	
<b>Native Resolution</b>	SVGA (800 x 600)	
<b>Resolution Supported</b>	VGA (640 x 480) to UXGA (1600 x 1200)	
<b>Brightness</b>	2700 ANSI Lumens	
<b>Contrast Ratio</b>	10,000:1 (Full on / Full off)	
<b>Image Size</b>	30" to 300"	
<b>Throw Ratio</b>	1.97 to 2.17 (50" @ 2 meter)	
<b>Zoom Ratio</b>	Manual Zoom, 1.10:1	
<b>Projection Offset</b>	120% ±5%	
<b>Keystone correction</b>	1D, vertical +/- 40 degrees	
<b>Lens</b>	F = 2.51 ~ 2.69, f = 21.95 ~ 24.18 mm	
<b>Lamp Life*</b>	190W, 4500 / 6000 / 6500 hours (Normal / Economic / SmartEco mode)	
<b>Lamp Warranty</b>	12 months or 2,000 cumulative hours whichever comes first	
<b>Operational Noise</b>	29 / 27 dB (Normal / Economic mode)	
<b>Displayable Colours</b>	Full 1.07 billion color palette	
<b>Aspect Ratio</b>	4:3 Native, 5 aspect ratio selectable	
<b>Horizontal Frequency</b>	31 ~ 90 kHz	
<b>Vertical Scan Rate</b>	50 ~ 120 Hz	
<b>Interface</b>	Computer in (D-sub 15pin) x 2 (shared with Component) Monitor out (D-sub 15pin) x 1 HDMI v1.3 x 1 Composite Video in (RCA) x 1 S-Video in (Mini DIN 4pin) x 1	Audio in (Mini Jack) x 1 Audio out (Mini Jack) x 1 Speaker 2W x 1 USB (Type B) x 1 (Download & Page up/down) RS232 (DB-9pin) x 1
<b>Compatibility</b>	Video Compatibility NTSC / PAL / SECAM HDTV Compatibility 480i / 480p / 576i / 576p / 720p / 1080i / 1080p 3D Compatibility PC: 120Hz Frame Sequential 3D for resolutions up to WXGA PC: 60Hz Top-bottom 3D for resolutions up to SXGA+ Video: 60Hz Frame Sequential 3D for resolutions up to 480i	
<b>Dimensions (HxWxD)</b>	124 x 302 x 232.7 mm	
<b>Weight</b>	Net weight: 2.5 kg.   Gross weight: 3.5 kg.	
<b>Auto Switching Power Supply</b>	100 to 240 VAC, 50/60 Hz	
<b>Power consumption</b>	Normal mode: 245W, Standby < 1W SmartEco mode: 120W (will vary depending on the projected content)	
<b>On Screen Display Languages</b>	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 (28 Languages)	
<b>Application Modes</b>	Dynamic / sRGB / Presentation / Cinema / User 1 / User 2	
<b>Functions</b>	SmartEco BrilliantColor™ Closed Captioning 3D Color Management Digital Zoom (x2) HDTV Compatible Windows 7 Certified High Altitude Mode	Instant Restart Quick Auto Search Wall Color Correction Freeze + blank Auto Off Security Password Security Bar + K-locker slot Presentation Timer
<b>Accessories Included</b>	Quick Start Guide Manual CD Remote Control w/battery	VGA Cable Power Cord
<b>Accessories Optional</b>	Presentation Plus RS232 Cable 3D Glasses	Spare Lamp Kit Ceiling mount Soft Carry Case

\* Lamp life results will vary depending on environmental conditions and usage.

All specifications are subject to change without notice. Available models (specs inc.) may vary from different regions.



All our projectors are RoHS compliant

