BenQ MS513
Digital Projector

Computer In (2x)
S-video
HDMI
USB type B
Video
AC Socket

RS232
Audio In
Audio Out
Security Slot
Monitor Out

JUST · PROJECTORS
Freephone 0800 027 7785 / 01189 070703

SmartEco

800×600
SVGA

2700
ANSI Lumens

Contrast
10,000:1

HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE

2W Speaker

DLP® 3D READY

Display Technology	DLP® by Texas Instruments®
Native Resolution	SVGA (800 x 600)
Resolution Supported	VGA (640 x 480) to UXGA (1600 x 1200)
Brightness	2700 ANSI Lumens
Contrast Ratio	10,000:1 (Full on / Full off)
Image Size	30" to 300"
Throw Ratio	1.97 to 2.17 (50" @ 2 meter)
Zoom Ratio	Manual Zoom, 1.10:1
Projection Offset	120% ±5%
Keystone correction	1D, vertical +/- 40 degrees
Lens	F = 2.51 ~ 2.69, f = 21.95 ~ 24.18 mm
Lamp Life*	190W, 4500 / 6000 / 6500 hours (Normal / Economic / SmartEco mode)
Lamp Warranty	12 months or 2,000 cumulative hours whichever comes first
Operational Noise	29 / 27 dB (Normal / Economic mode)
Displayable Colours	Full 1.07 billion color palette
Aspect Ratio	4:3 Native, 5 aspect ratio selectable
Horizontal Frequency	31 ~ 90 kHz
Vertical Scan Rate	50 ~ 120 Hz
Interface	Computer in (D-sub 15pin) x 2 (shared with Component) — Audio in (Mini Jack) x 1 / Audio out (Mini Jack) x 1 Monitor out (D-sub 15pin) x 1 — Speaker 2W x 1 HDMI v1.3 x1 — USB (Type B) x 1 (Download & Page up/down) Composite Video in (RCA) x 1 — RS232 (DB-9pin) x 1 S-Video in (Mini DIN 4pin) x 1
Compatibility	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
Dimensions (HxWxD)	124 x 302 x 232.7 mm
Weight	Net weight: 2.5 kg. | Gross weight: 3.5 kg.
Auto Switching Power Supply	100 to 240 VAC, 50/60 Hz
Power consumption	Normal mode: 245W, Standby < 1W SmartEco mode: 120W (will vary depending on the projected content)
On Screen Display 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 (28 Languages)
Application Modes	Dynamic / sRGB / Presentation / Cinema / User 1 / User 2
Functions	SmartEco — Instant Restart BrilliantColor™ — Quick Auto Search Closed Captioning — Wall Color Correction 3D Color Management — Freeze + blank Digital Zoom (x2) — Auto Off HDTV Compatible — Security Password Windows 7 Certified — Security Bar + K-locker slot High Altitude Mode — Presentation Timer
Accessories Included	Quick Start Guide — VGA Cable Manual CD — Power Cord Remote Control w/battery
Accessories Optional	Presentation Plus — Spare Lamp Kit RS232 Cable — Ceiling mount 3D Glasses — 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.

RoHS
All our projectors
are RoHS compliant

BenQ