



**Model Name** i500 Entertainment Musicbox Smart LED Projector

**Unique selling point** **Trade Mark**

- \* 500AL LED
- \* 0.6 throw ratio (~80"@1M)
- \* 5W chamber speakers x2
- \* Standby is Bluetooth speaker
- \* Embedded Streaming Apps
- \* Upgrade software by internet (OTA)



**Projection** DLP

**Native** WXGA(1280 x 800)

**Brightness** 500AL

**Contrast Ratio** 100,000 : 1 (FOFO)

**Display Color** 1.07 Billion Colors

**Lens** F=1.6, f=6.154mm

**Aspect Ratio** Native 16:10 (5 aspect ratio selectable)

**Throw Ratio** 0.6:1 (77"@1m)

**Image Size** 40"~200"

**Zoom Ratio** Fixed

**Lamp Type** OSRAM PIW

**Lamp(Normal/E)** 20,000/30,000 hours

**Keystone** 1D, Vertical +/- 40 degrees

**Projection** 100%±5%

**Resolution** VGA(640 x 480) to UXGA(1600 x 1200)

**Horizontal** 15~ 102KHz

**Vertical Scan** 23 ~ 120 Hz

**Compatibility** HDTV Compatibility 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  
 Video Compatibility NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM / HDTV  
 3D Compatibility PC: 120Hz Frame Sequential 3D for resolutions up to WXGA, PC:

**Interface** Computer in (D-sub 15pin) x 1  
 HDMI x 1  
 Audio in (Mini) x 1 (3.5mm)  
 Audio out (Mini) x 1 (3.5mm)  
 MIC in x 1 (3.5mm)  
 Speaker 5W x 2  
 USB (Type A) x 2 (one for 1.5A power supply, one for USB reader)  
 IR Receiver x 2 (Front and Back)

**Dimensions (W)** 215.63mm x 93.16mm x 201.7mm (including adjustment feet)  
 215.63mm x 201.7mm x 88.16mm (excluding adjustment feet)

**Weight** 1.3kg (2.87 pounds)

**Power** Power Supply AC 100 to 240 V, 50/60 Hz  
 Typical Power 75W

**Audible Noise** 30/28 dBA

**On-Screen** English / French / Simplified Chinese / Traditional Chinese (4 Languages)

**Picture Modes** Bright/Vivid/Cinema/Game/User

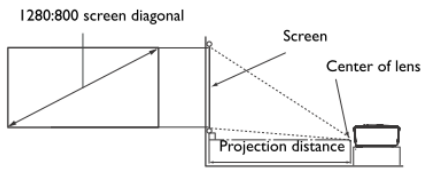
**Multimedia Support Format** Video AVI (XVID, MJPEG), DVIX (MJPEG, XVID), DAT (MPEG1), MPG(MPEG1),  
 Music MP3, MP2, MPI, AAC, WAV  
 Photo JPG (.jpg , .jpeg) , BMP (.bmp)  
 Subtitle SRT (.srt) , SMI (.smi) [Only support UTF (unicode).]  
 Document Adobe PDF (pdf), MS Power Point, MS Excel, MS Word

**Accessories** **Standard** Remote Control w/ Battery  
 Power Adapter (by region)  
 Quick Start Guide  
 Warranty Card (by region)  
 HDMI Cable  
**Optional** 3D Glasses

\*LED lamp life results will vary depending on environmental conditions and usage. Actual product's features and

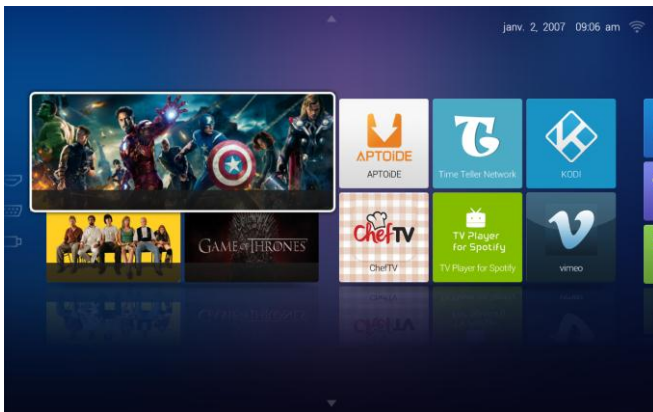
## 1500 Entertainment Musicbox Smart LED Projector

### Distance Chart



Screen Size		Projection Distance		Distance (mm)	Average (mm)
Diagonal		W (mm)	H (mm)		
Inch	mm				
60	1524	1292	808	775	388
70	1778	1508	942	905	452
80	2032	1723	1077	1034	517
90	2286	1939	1212	1163	582
100	2540	2154	1346	1292	646
120	3048	2585	1615	1551	775
140	3556	3015	1885	1809	905
160	4064	3446	2154	2068	1034
180	4572	3877	2423	2326	1163
200	5080	4308	2692	2585	1292

### BenQ Launcher



### Dimension

