



**Model Name GP20 Ultra Lite LED Projector**

**Unique selling point**

- \* 700AL LED, 100% NTSC
- \* Compatible with GPI0 DVD player
- \* 1.2 throw ratio (40"@1M)
- \* 3W stereo speakers x2 + SRS WOW HD
- \* Auto Blank (Eye protection)
- \* MHL
- \* Wireless Display (Windows / Mac / iOS / Android)
- \* 3D-Ready (DLP Link)

**Trade Mark**

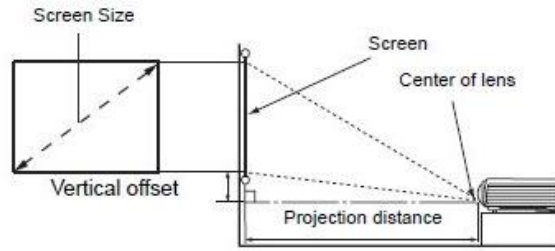


<b>Projection System</b>	DLP	
<b>Native Resolution</b>	WXGA(1280 x 800)	
<b>Brightness</b>	700AL	
<b>Contrast Ratio</b>	100,000 : 1 (FOFO)	
<b>Display Color</b>	1.07 Billion Colors	
<b>Lens</b>	F=1.65, f=11.7mm	
<b>Aspect Ratio</b>	Native 16:10 (5 aspect ratio selectable)	
<b>Throw Ratio</b>	1.2:1 (40"@1m)	
<b>Image Size (Diagonal)</b>	20"-240"	
<b>Zoom Ratio</b>	Fixed	
<b>Lamp Type</b>	Luminus PT54	
<b>Lamp(Normal/Economic)*</b>	20,000/30,000 hours	
<b>Keystone Adjustment</b>	1D, Vertical +/- 40 degrees	
<b>Projection Offset</b>	100%±5%	
<b>Resolution Support</b>	VGA(640 x 480) to UXGA(1600 x 1200)	
<b>Horizontal Frequency</b>	31 ~ 102KHz	
<b>Vertical Scan Rate</b>	23 ~ 120 Hz	
<b>Compatibility</b>	HDTV Compatibility Video Compatibility 3D Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM / HDTV PC: 120Hz frame sequential 3D for resolutions up to 1280x720, PC: 60Hz frame sequential 3D for resolutions up to 1280x720 Video: 60Hz Frame Sequential 3D for resolutions up to 480i
<b>Interface</b>	Computer in (D-sub 15pin) Composite Video in Component Video in HDMI (v1.3) MHL Audio in (Mini Jack) Audio out (Mini Jack) Speaker USB (Type A) USB (Type Mini B) Card Reader Internal memory	x 1 x 1 share with D-Sub x 1 share with HDMI x 1 (3.5mm) x 1 (3.5mm) 3W (Amp. 2W) x2 (w/ SRS) x 1 (USB Drive/HDD/Wi-Fi dongle) x 1 (USB Display/File transfer) x 1 (SD, SDHC up to 32GB) 2GB ( 1.66 GB for user usage)
<b>Dimensions (W x H x D)</b>	220mm x 61.8mm x 177mm	
<b>Weight</b>	1.5kg (0.67 pounds)	
<b>Auto Blank</b>	Effective distance : 20 cm ~ 30cm (Vary with different ambient light and the color of reflected object)	
<b>Power</b>	Power Supply Power Consumption	AC 100 to 240 V, 50/60 Hz 128W/95W (Typical/Eco) , Standby<0.5W
<b>Audible Noise</b>	36/31 dBA (Normal/Economic mode)	
<b>On-Screen Display Languages</b>	Arabic / Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hungarian/ Hindi / Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai / Traditional Chinese (28 Languages) Arabic / Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hungarian/ Hindi / Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai / Traditional Chinese (28 Languages)	
<b>Picture Modes</b>	Bright/Standard/Cinema/Game/User	
<b>Accessories</b>	<b>Standard</b> Remote Control w/ Battery Power Cord (by region) Carry Bag User Manual (24L, in flash) Quick Start Guide (18L) Warranty Card (by region) Wi-Fi dongle	<b>Optional</b> DVD PLAYER US/CA PRJ GPI0 SJJ3F14.A01 (for A) DVD PLAYER EU/JP/ZA/ME PRJ GPI0 SJJ3F14.E01 (for E, J(JP), S(ME)) DVD PLAYER KR/TW/MY/SG/TH/ID/VN/HK/PH PRJ GPI0 SJJ3F14.F01 (for K(KR), T(TW), S (MY, SG), F (TH, ID, VN), E(HK), A(PH)) DVD PLAYER AU/NZ/LA PRJ GPI0 SJJ3F14.P01 (for P(AU), L) DVD PLAYER LA PRJ GPI0 SJJ3F14.L01 (for L) DVD PLAYER IN/ME PRJ GPI0 SJJ3F14.D01 (for D(IN), S(ME)) DVD PLAYER CH PRJ GPI0 SJJ3F14.C01 (for C) 3D Glasses SJJ0T14.011
<b>Multimedia Support Format</b>	<b>Video</b> <b>Music</b> <b>Photo</b> <b>Subtitle</b> <b>Document</b>	AVI (Xvid, MJPEG), DVIX (MJPEG, XVID), DAT (MPEG1), MPG(MPEG1), MPEG(MPEG1) MP3, MP2, MP1, OGG, AAC, WAV JPG (.jpg, .jpeg) , BMP (.bmp) SRT (.srt) , SMI (.smi) (TBC) [Only support UTF (unicode).] Adobe PDF 1.0-1.4 (.pdf), MS Power Point 97-2010, Office XP (.ppt, .pptx), MS Excel 95 ~ 2010, Office XP (.xls, .xlsx) MS Word 95-2010, Office XP (.doc, .docx)
<b>Wireless Display (Windows)</b>	<b>System Requirements (EZ Qpresenter 2.0)</b>	CPU Dual Core Intel Core i 1.6 GHz or higher (ATOM not supported) Graphic card Intel, NVIDIA or AMD graphic card with 64MB VRAM or above OS Windows XP SP3, Vista SP2, Win 7 SP1 and Win8 (not support Starter version) Display mode Mirror Display Extension Display (*Not support on Win8) Audio on/off (Audio streaming is not supported by WinXP) Wi-Fi 802.11n
<b>Wireless Display (MAC)</b>	<b>System Requirements (EZ Qpresenter 2.0)</b>	CPU Intel Dual core 1.4 GHz or higher (PowerPC not supported) Graphic card Intel, NVIDIA or AMD graphic card with 64MB VRAM or above OS Mac OS X 10.7 and above Recommended Models Mac Book series and iMac series after E/2011 Display mode Mirror Display Extension Display Wi-Fi 802.11n
<b>Wireless Display (iOS/Android)</b>	<b>Features (EZ Qpresenter 2.0)</b> <b>Supported devices</b> <b>Supported file format</b> <b>Wi-Fi</b>	1. View MS-Office files (Word, Excel, PowerPoint), Adobe PDF, Apple iWorks (Pages, Numbers, Keynote) with sketch function and save to photo roll. 2. View local photo gallery and do sketch 3. Remote control projector by your mobile device through Wi-Fi network 4. Display web pages and support sketch function 5. Display Dropbox files iPhone 4 and iPhone 4S, iPhone 5, iPad 2, and New iPad (gen 3 iPad) Photo: JPEG/JPG/PNG Office: MS Office 2003 or later iWorks: iWorks '09 (Pages '09, Numbers '09, Keynote '09) 802.11b/g/n

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

## GP20 Ultra Lite LED Projector

### Distance Chart



Screen Size				Projection Distance in mm	Vertical offset in mm
Diagonal		W	H		
Inches	mm	(mm)	(mm)		
30	762	646	404	750	0
40	1016	862	538	1000	0
50	1270	1077	673	1250	0
60	1524	1292	808	1500	0
80	2032	1723	1077	2000	0
100	2540	2154	1346	2500	0
120	3048	2585	1615	3000	0
150	3810	3231	2019	3750	0
200	5080	4308	2692	5000	0
220	5588	4739	2962	5500	0
250	6350	5385	3365	6250	0
300	7620	6462	4039	7500	0

### Dimension

