



Model Name **GP20 Ultra Lite LED Projector**

Unique selling point

- * 700AL LED, 90% NTSC
- * 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

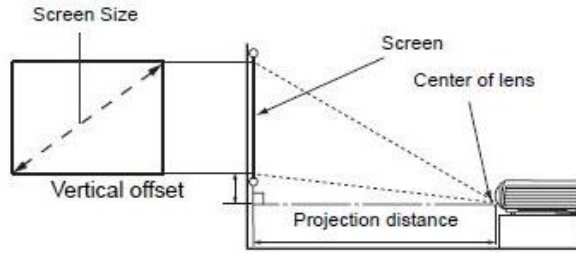


Projection System	DLP	
Native Resolution	WXGA(1280 x 800)	
Brightness	700AL	
Contrast Ratio	100,000 : 1 (FOFO)	
Display Color	1.07 Billion Colors	
Lens	F=1.65, f=11.7mm	
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)	
Throw Ratio	1.2:1 (40" @ 1m)	
Image Size (Diagonal)	20"~240"	
Zoom Ratio	Fixed	
Lamp Type	OSRAM P1W	
Lamp(Normal/Economic)*	20,000/30,000 hours	
Keystone Adjustment	1D, Vertical +/- 40 degrees	
Projection Offset	100%±5%	
Resolution Support	VGA(640 x 480) to UXGA(1600 x 1200)	
Horizontal Frequency	31~ 102KHz	
Vertical Scan Rate	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 P.L.: 1.2MHz frame sequential 3D for resolutions up to WXGA, P.L.: 60Hz 1 op-bottom 3D for resolutions up to UXGA+
	3D Compatibility	Video: 60Hz Frame Sequential 3D for resolutions up to 480i
Interface	Computer in (D-sub 15pin)	x 1
	Composite Video in	x 1
	Component Video in	share with D-Sub
	HDMI (v1.3)	x 1
	MHL	share with HDMI
	Audio in (Mini Jack)	x 1 (3.5mm)
	Audio out (Mini Jack)	x 1 (3.5mm)
	Speaker	3W (Amp, 2W) x2 (w/ SRS)
	USB (Type A)	x 1 (USB Drive/HDD/Wi-Fi dongle)
	USB (Type Mini B)	x 1 (USB Display/File transfer)
	Card Reader	x 1 (SD, SDHC up to 32GB)
	Internal memory	2GB (1.66 GB for user usage)
Dimensions (W x H x D)	220mm x 61.8mm x 177mm	
Weight	1.5kg (0.67 pounds)	
Auto Blank	Effective distance : 20 cm ~ 30cm (Vary with different ambient light and the color of reflected object)	
Power	Power Supply	AC 100 to 240 V, 50/60 Hz
	Power Consumption	83W/68W (Normal/Eco) , Standby<0.5W
Audible Noise	31/26 dBA (Normal/Eco)	
On-Screen Display 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)	
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Picture Modes	Bright/Standard/Cinema/Game/User	
Accessories	Standard	Optional
	Remote Control w/ Battery	3D Glasses
	Power Cord (by region)	5JJ0T14.011
	Carry Bag	
	User Manual (24L, in flash)	
	Quick Start Guide (18L)	
	Warranty Card (by region)	
	MHL Cable	
	Wi-Fi dongle	
Multimedia Support Format	Video	AVI (Xvid, MPEG), DVIX (MPEG, XVID), DAT (MPEG1), MPG(MPEG1), MPEG(MPEG1)
	Music	MP3, MP2, MP1, OGG, AAC, WAV
	Photo	JPG (.jpg, .jpeg) , BMP (.bmp)
	Subtitle	SRT (.srt) , SMI (.smi) (TBC) [Only support UTF (unicode).]
	Document	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)
Wireless Display (Windows)	System Requirements (EZ Qpresenter 2.0)	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 Professional SP3, Vista SP3, Windows 7 SP2, Win8/8.1 only supports Mirror function Display mode: Mirror Display Extension Display (*Not support on Win8) Audio on/off (Audio streaming is not supported by WinXP) Wi-Fi: 802.11n
Wireless Display (MAC)	System Requirements (EZ Qpresenter 2.0)	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: 10.7.4 and above (including 10.9.1) Recommended Models: Mac Book series and iMac series after E/2011 Display mode: Mirror Display Extension Display Wi-Fi: 802.11n
Wireless Display (iOS/Android)	Supported OS /devices	iOS 5.1 and above (iPhone 4 and iPhone 4S, iPhone 5 and iPhone5S, iPad 2, and New iPad (gen 3 iPad)) Android 4.0 and above (Only support Android 7" and 10" tablets)
	Supported file format	PDF: Adobe PDF 1.6 or later Photo: JPEG/JPG/PNG Office: MS Office 2003 or later iWorks: iWorks '09 (Pages '09, Numbers '09, Keynote '09)
	Wi-Fi	802.11b/g/n
	Features (EZ Qpresenter 2.0)	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

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

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Distance Chart



Screen Size				Projection Distance in mm	Vertical offset in mm
Diagonal		W (mm)	H (mm)		
Inches	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

