

ULTRA LITE LED
PROJECTOR

GP20



Features

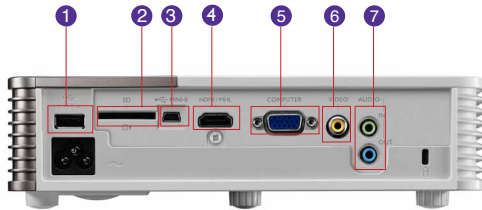
- 700AL LED
- WXGA (1280x800)
- MHL - Enabled HDMI Part
- Display & Stream Content Wirelessly
- PC-Free Multimedia Connectivity
- PC 3D-Ready



Specifications

| | |
|----------------------------------|--|
| Projection System | DLP® |
| Native Resolution | WXGA(1280 x 800) |
| Brightness | 700 ANSI lumens |
| 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 |
| Lighting Source | LED |
| Lamp (Norm/Eco Mode)* | 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~ 85 KHz |
| Vertical Scan Rate | 23 ~ 86 Hz |
| Compatibility | HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Video Compatibility: NTSC, PAL, SECAM 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 |
| Interface | Computer in (D-sub 15pin) x 1 Composite Video in x 1 Component Video in share with D-Sub HDMI 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 (WHD) | 8.6" x 6.9" x 2.4" |
| Weight | 3.5 lbs |
| Auto Blank | 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 128W/95W (Typical/Eco) , Standby<0.5W |
| Audible Noise | 36/32 dBA (Normal/Economic mode) |
| 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) |
| Picture Modes | Bright / Standard / Cinema / Game / User |
| Accessories (Standard) | Remote Control w/ Battery, Power Cord, Carry Bag, User Manual (24L, in flash), Quick Start Guide (18L), Warranty Card, Wi-Fi dongle |
| Accessories (Optional) | DVD PLAYER US/CA PRJ GP10, DVD PLAYER EU/JP/ZAME PRJ GP10, DVD PLAYER KR/TW/MY/SG/TH/ID/VN/HK/PH PRJ GP10, DVD PLAYER AU/NZ/LA PRJ GP10, DVD PLAYER LA PRJ GP10, DVD PLAYER IN/ME PRJ GP10, DVD PLAYER CH PRJ GP10 |
| UPC Code / Part # | 8400460-2814-5 / 9H.J3H77.19A |
| Limited Warranty | 1 Year Parts & Labor |
| Multimedia Support Format | |
| Video | AVI (Xvid, MJPEG), DVIX (MJPEG, 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) |

Input and Output Terminals



- 1 USB (Type A)
- 2 SD Card Reader
- 3 USB (Type Mini B)
- 4 HDMI/MHL
- 5 Computer in (D-sub 15pin)
- 6 Composite Video in
- 7 Audio in/out



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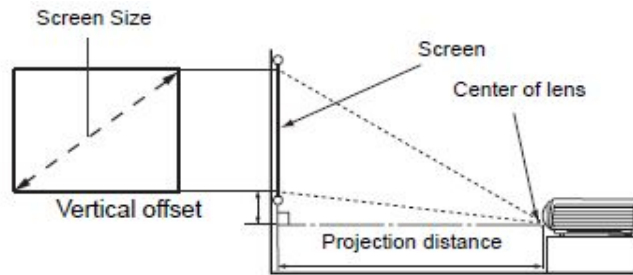
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GP20 Ultra Lite LED Projector

Distance Chart



| Screen Size | | | | Projection Distance in inch | Vertical offset in inch |
|-------------|------|----------|----------|-----------------------------|-------------------------|
| Diagonal | | W (inch) | H (inch) | | |
| Inch | mm | | | | |
| 30 | 762 | 25.4 | 15.9 | 29.5 | 0 |
| 40 | 1016 | 33.9 | 21.1 | 39.3 | 0 |
| 50 | 1270 | 42.4 | 26.4 | 49.2 | 0 |
| 60 | 1524 | 50.8 | 31.8 | 59.0 | 0 |
| 80 | 2032 | 67.8 | 42.4 | 78.7 | 0 |
| 100 | 2540 | 84.8 | 52.9 | 98.4 | 0 |
| 120 | 3048 | 101.7 | 63.5 | 118 | 0 |
| 150 | 3810 | 127.2 | 79.4 | 147.6 | 0 |
| 200 | 5080 | 169.6 | 105.9 | 196.8 | 0 |
| 220 | 5588 | 186.5 | 116.6 | 216.5 | 0 |
| 250 | 6350 | 212.0 | 132.4 | 246.0 | 0 |
| 300 | 7620 | 254.4 | 159.0 | 295.2 | 0 |

Dimensions

