



## 1080p Webcam GUV3100

The GUV3100 is a Full HD USB camera that enables high-quality audio and video collaboration through laptops, computers and more. This webcam supports 1080p Full HD real-time video through a 2 megapixel CMOS image sensor and includes 2 built-in omni-directional microphones with 1+ meter voice pickup range for clear communications. The GUV3100 is compatible with all major third-party communication platforms, apps and softphones as well as Grandstream's IPVideoTalk Meetings and Wave app. Ideal for remote workers, the GUV3100 provides an easy-to-setup, easy-to-use USB webcam with Full HD video and audio quality for web meetings, video conferences and more.



Supports 1080p Full HD video at 30fps



USB 2.0 port offers plug-and-play setup, no software download/installation needed



2 built-in microphones offer a 1+ meter voice pickup range



Compatible with all major third-party platforms, apps and softphones



Adjustable video settings include brightness, resolution, saturation, contrast, low-light and more



Noise canceling technology to minimize background noise

|  |   |
|--|---|
| <b>Image Sensor</b>                            | High-quality CMOS sensor  |
| <b>Effective Pixels:</b>                       | 2MP, 16:9   |
| <b>Video Compression</b>                       | MJPEG, YUV2, H.264, H.265   |
| <b>Microphone</b>                              | 2 integrated omni-directional microphones with over 1-meter voice pickup distance, supports noise suppression and cancellation  |
| <b>USB</b>                                     | USB2.0 (for power and firmware upgrade)   |
| <b>Compatibility</b>                           | Compatible with all major third-party communication platforms, applications and softphones, including Microsoft Teams, Zoom, Cisco WebEx, Grandstream's IPVideoTalk Meetings, Grandstream Wave, Counterpath's Bria softphone, 3CX softphone, etc. |
| <b>Angle of View</b>                           | 88°(D) / 80°(H) / 50°(V)  |
| <b>Focal Length</b>                            | f=3.24mm  |
| <b>Video Resolution</b>                        | 960x540 / 320x180 / 432x240 / 640x360 / 800x448 / 800x600 / 864x480 / 960x720 / 1024x576 / 1280x720 / 1600x896 / 1920x1080 / 272x144 / 368x208 / 384x216 / 480x272 / 624x352 / 912x512 / 424x240 / 640x480 / 320x240 / 160x120 / P30              |
| <b>Maximum Resolution</b>                      | 1920x1080   |
| <b>Maximum FPS</b>                             | 30fps   |
| <b>Minimum Illumination</b>                    | 0.5Lux (F1.8, AGC ON)   |
| <b>Lens Focus</b>                              | Fixed   |
| <b>Suggested Distance Range for Lens Focus</b> | 0.3m - 1.7m (1feet - 5.6 feet)  |
| <b>Backlight contrast</b>                      | On / Off  |
| <b>Anti-flicker</b>                            | Manual  |
| <b>Video Adjustments</b>                       | Brightness / Resolution / Saturation / Contrast / Gain / Low-Light-Compensation adjustable / Exposure / White Balance   |
| <b>SNR</b>                                     | >50dB   |
| <b>Input Voltage</b>                           | 5V  |
| <b>Input Current</b>                           | 500mA (max)   |
| <b>Power</b>                                   | 2.5W (max)  |
| <b>Temperature</b>                             | Storage Temperature: -10°C ~ +60°C<br>Operating Temperature: -10°C ~ +50°C  |
| <b>Humidity</b>                                | Storage Humidity: 20% ~ 95%<br>Operating Humidity: 20% ~ 80%  |
| <b>Cable Length</b>                            | 1.8 meters  |
| <b>Dimensions</b>                              | 102mm x 46mm x 30mm   |
| <b>Weight</b>                                  | 0.15kg  |
| <b>Compliance</b>                              | FCC, CE, RCM, IC  |