



## 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 Operating Temperature: -10°C ~ +50°C
<b>Humidity</b>	Storage Humidity: 20% ~ 95% 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