



## HD Video Conferencing Device GVC3212

The GVC3212 is a compact and affordable HD video conferencing endpoint for TV and desktop mounting. This device pairs with Grandstream's IPVideoTalk Meeting plans, an online conferencing platform that allows you to host meetings that can be joined on nearly any device including mobile, PCs, and laptops. The GVC3212 comes equipped with integrated dual microphones that offer high quality voice pickup at up to 3-meter distance, advanced echo cancellation, and sophisticated background noise suppression. It supports Miracast and AirPlay for convenient wireless content screen sharing, allowing meeting participants to share presentations, videos, or other content directly from their PC/Mac or Android/iOS devices without tangling cables. This easy-to-use, easy-to-deploy video conferencing endpoint is the ideal choice for remote workers and small offices who need a price-friendly option that still provides the features necessary to sustain high-quality video communications.



Advanced camera with megapixel CMOS sensor, 60 FOV wide-angle lens



Runs on Grandstream's IPVideoTalk Meetings Platform



Integrated dual-band Wi-Fi 802.11 a/b/g/n/ac



Dual-microphones with 3-meter pickup distance, with advanced acoustic echo cancellation noise shield technology



Built-on adjustable stand for TV-top mounting



Support for Miracast and AirPlay wireless content sharing to share a presentation with conference attendees



Integrated 1x HDMI and 2x USB ports

<b>Platform</b>	IPVideoTalk
<b>Network Interface</b>	1x auto-sensing RJ45 10/100 Mbps Ethernet port
<b>Display</b>	1x HDMI 1.4 with support for up to 1080p video display
<b>Camera</b>	Megapixel CMOS sensor, 720P@30fps
<b>Lens</b>	60 ° field-of-view wide angle
<b>Remote Control</b>	Companion IR remote control
<b>Wi-Fi</b>	Integrated dual-band Wi-Fi 802.11 a/b/g/n/ac
<b>Auxiliary Ports</b>	TRS 3.5mm, 2x USB 2.0
<b>Audio Codecs</b>	Full-band Opus, wide-band G.722, G.711, AEC, ANS, AGC, Noise Shield, PLC, CNG/VAD
<b>Video Codecs and Capabilities</b>	H.264 BP/MP/HP, video resolution up to 720P 30fps; Content resolution up to 720P and up to 5fps; BFCP; anti-flickering, auto focus and auto exposure
<b>Conference Function</b>	Mute, call record, call waiting, auto answer, flexible dial plan, personalized ringtones and music on hold, server redundancy & fail-over
<b>Wireless Screen Projection</b>	Support Miracast and AirPlay
<b>HD Audio</b>	Integrated omni-directional and cardioid dual-microphones that supports 48KHz full-band voice sampling rate and 3-meter voice pickup distance with advanced acoustic echo cancellation
<b>Mounting Stand</b>	Built-on adjustable stand for TV-top mounting
<b>QoS</b>	Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS
<b>Security</b>	Random default password, unique certificate per device, user and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control
<b>Upgrade/Provisioning</b>	Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using TR-069 or AES encrypted XML configuration file or GDMS
<b>Power &amp; Green Energy Efficiency</b>	Universal power adapter included: Input: 100-240V 50-60Hz Output: 12VDC 1A(12W)
<b>Temperature and Humidity</b>	Operation: 0°C to 40°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing
<b>Package Content</b>	GVC3212 device, remote control, 2x AAA batteries, universal power supply, network cable (1.5 meters), HDMI cable (1 meter), QIG
<b>Dimensions</b>	Unit Dimensions: 130mm(L) x 35.5mm(W) x 68mm(H)