

Grandstream GAC2570 IP Audio Conference



Product Name: Grandstream GAC2570 IP Audio Conference

Manufacturer: Grandstream

Model Number: GAC2570

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The Grandstream GAC2570 is a high-quality conferencing tool suitable for various meeting spaces. Its exceptional speaker with MMAD offers natural and immersive communication for local and remote participants. The device includes wireless features, a touch screen, and accommodates up to 12 attendees.

Grandstream GAC2570 Key Features

- Full-duplex speakerphone with HD acoustic chamber, advanced acoustic echo cancellation, and microphone beamforming array
- 12 omnidirectional microphones with MMAD (Multichannel Microphone Array Design)
- Supports 5m pickup range, and can be paired with two GMD1208 desktop wireless microphones up to 20m away for full-room coverage
- 10/100/1000Mbps network port with PoE+ and dedicated media port for collaboration
- Integrated Bluetooth 5.0 support
- Integrated Wi-Fi 6, Dual-band 2.4 & 5GHz with 802.11 a/b/g/n/ac/ax
- Supports 12-party conferences

With a 5m pickup range, it supports uninterrupted meetings even during room changes. Connectivity with wireless microphones enhances audio quality for comprehensive room coverage.

Its modern design and features make it perfect for small to medium-sized conference rooms and daily business meetings.

Grandstream GAC2570 Technical Specification

General

- Operating System: Android 10
- Network Interface: One 10/100/1000 Mbps port with integrated PoE+
- WiFi: Wi-Fi 6, Dual-band 2.4 & 5GHz with 802.11 a/b/g/n/ac/ax
- Bluetooth: Integrated. V2.1+EDR, V5.0 dual mode.
- Microphone: 12 omnidirectional microphones with MMAD
- External Microphone: GMD1208, cascade up to 2

Protocols / Standards

- SIP RFC3261
- TCP/IP/UDP
- RTP/RTCP
- HTTP/HTTPS
- ARP
- ICMP
- DNS (A record, SRV, NAPTR)
- DHCP
- PPPoE
- SSH
- TFTP
- NTP
- STUN
- LLDP-MED
- TR-069
- 802.1x

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- TLS
- SRTP
- IPv6
- OpenVPN®;

Speaker

- 10-watt high-fidelity speaker
- Frequency: 100-20000 Hz
- Volume: Up to 83 dBA at 1.0 meter

Auxiliary Ports

- 1x Media port
- 1x network port
- 1x HDMI IN
- 1x USB
- 1x Line-Out
- 1x Micro-USB
- 1x Kensington lock

Voice Codecs

- G.711µ/a
- G.722 (wide-band)
- G.722.1c
- G.726-32
- iLBC
- Opus
- G.729A/B in-band and out-of-band

Telephony Features

- SIP paging
- hold
- call park/pickup
- 12-way audio conference (including the host)
- multi-party calls automatically form a meeting
- virtual MPK
- downloadable contacts (XML, LDAP, up to 2000 items)
- call record (local and server)
- call log (up to 2000 records)
- call waiting
- auto answer
- flexible dial plan
- personalized music ringtones
- music on hold

HD Audio

- Yes, HD speakerphone with support for full-band audio

Certification

- Zoom

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QoS

• Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS

Security

• User and administrator level passwords
• MD5 and MD5-session based authentication
• 256-bit AES encrypted configuration file
• TLS, SRTP, HTTPS, 802.1x media access control

Upgrade/Provisioning

• Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload
• mass provisioning using AES encrypted XML configuration file

Power & Green Energy Efficiency

• Integrated PoE+ 802.3at Class 4
• Built-in rechargeable 3300mAh battery to allow up to 4-hour talktime

Package Content

• GAC2570 Conference Phone
• Ethernet cable
• Micro-USB cable
• quick installation guide
• PoE Injector
• HDMI cable (optional)
• GMD1208 dual wireless extension microphones (optional)

Temperature and Humidity

• Operation: 0°C to 40°C
• Storage: -10°C to 60°C
• Humidity: 10% to 90% Non-condensing

Physical

• Unit weight: 1.38Kg
• Unit dimensions: 419.7 (L) x 218.5 (W) x 78.6mm (H)

Compliance

• FCC
• CE
• RCM
• IC
• UKCA

Price: £414.30