



Logitech Group Video Conferencing System User Manual

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Logitech Group Video Conferencing System



Logitech GROUP

GROUP, the amazingly affordable video conferencing system for mid to large-size conference rooms, allows any meeting place to be a video collaboration space.

USB plug-and-play connectivity makes GROUP a breeze to deploy and use. It works within your own familiar computing environment with any video conferencing software application.

Razor-sharp video and a beautifully designed full-duplex speakerphone deliver an outstanding collaboration experience. Simply connect a laptop and start a meeting, or use the state-of-the-art speakerphone with a Bluetooth® wireless technology-enabled mobile device for professional quality audio calls.



BlueJeans

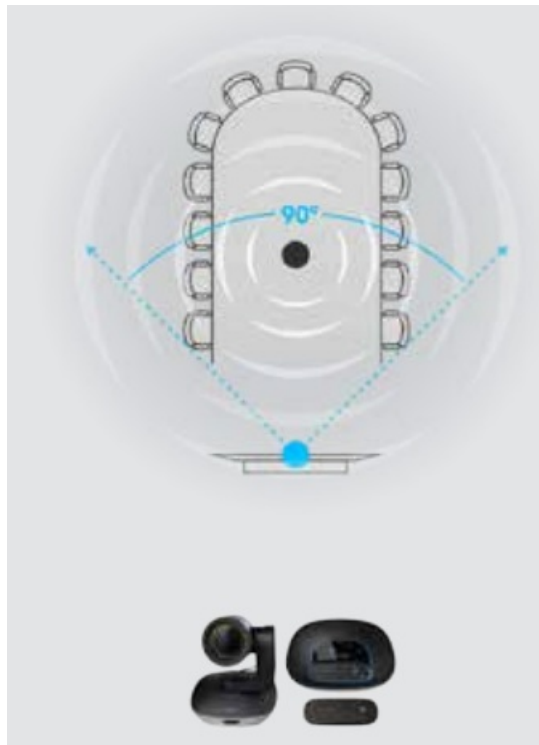


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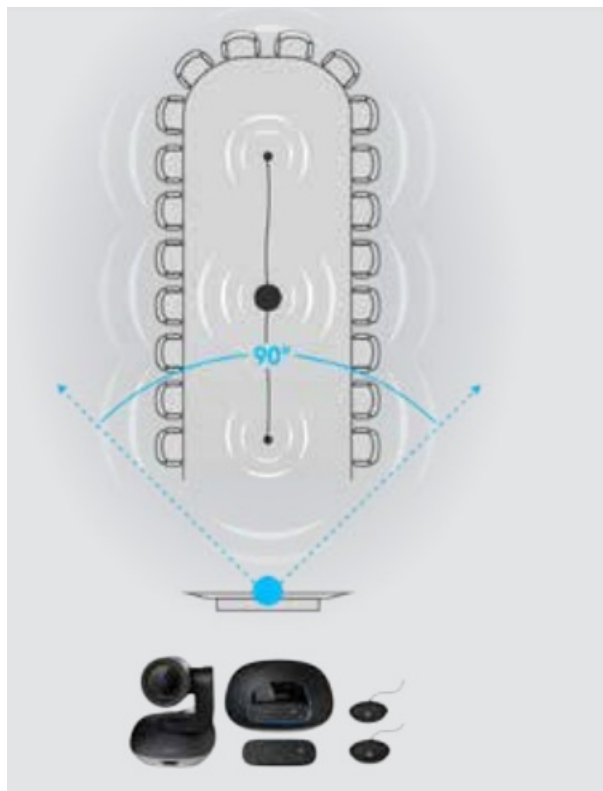


zoom

GROUP Room Set-up



GROUP + Expansion Mics Room Set-up



Video Conferencing Elevated

GROUP, our video conferencing solution for groups of 14–20 people, delivers high-quality HD video and crystal-clear audio, allowing any meeting place to be a video collaboration space. With advanced features like acoustic echo cancellation, noise reduction, and intuitive controls now it's easier than ever to include everyone in the conversation.

Video Collaboration Made Simple

USB plug-and-play connectivity makes GROUP easy to use. Simply connect a laptop to conduct life-like meetings within your own familiar computing environment for use with any video conferencing software application. Plus, you can use the state-of-the-art speakerphone with a Bluetooth wireless technology-enabled mobile device for

professional quality audio calls.

Our Meeting Space. Your Way

GROUP offers the flexibility to customize conference room set-up with multiple camera mounting options. Use the camera on the table or mount it on the wall with included hardware. The bottom of the camera has a standard tripod thread for added versatility. Conference participants can clearly converse within a 6m/20-foot diameter around the base, or extend the range to 8.5m/28 feet with optional expansion mics.



For razor sharp close-ups, the GROUP camera offers 10x lossless zoom enabling your team to see every detail with outstanding resolution and clarity.



VIDEO



HD 1080p Video quality at 30 frames-per-second

Brings life-like full HD video to conference calls, enabling expressions, non-verbal cues and movements to be seen clearly.

H.264 with Scalable Video Coding (SVC) and UVC 1.5

Preserves PC processing and battery power by putting video processing within the camera adjusting dynamically to available bitstream. The result is a smoother video stream in applications like Microsoft® Lync® 2013, Skype for Business, and in Windows® 8 and Windows® 10.

90° Field of view with mechanical 260° pan and 130° tilt

The generously wide field of view and silky smooth pan and tilt controls enhance collaboration by making it easy to see everyone in the room.

10x Lossless HD zoom

Zero in on close-ups of objects and whiteboard content with outstanding detail and clarity.

Autofocus

The high-precision lens automatically focuses on people and objects to deliver razor-sharp resolution wherever the lens is pointed.

Far-end camera control

5 Camera presets

Plug-and-play camera setup

AUDIO



Full-duplex speakerphone

Hear and be heard with a lifelike sound that's crisp, clear, and highly intelligible. Plus the cast metal base console features advanced audio and intuitive controls.

Spacious audio

Participants can converse within a 6m/20-foot diameter around the speakerphone and be heard so clearly by remote participants that it seems like conversations are happening in the same room.

Beam-forming technology with four omnidirectional mics

Conversations sound realistic and natural by minimizing sound reflections (reverb) and distracting audio artifacts.

Acoustic echo cancellation

Advanced acoustic engineering reduces echo, making calls sound more natural.

Noise reduction technology

Ambient noises and other distracting tones are suppressed to support comfortable, natural-sounding conversation on both ends of the call.

- **High-bandwidth HD audio**
- **Visual call status indicator**
- **LCD displays Caller ID and other info²**
- **Plug-and-play speakerphone setup**

CONNECTIVITY AND USAGE



- **Compatible with Mac® and PC**

Simply connect a PC or Mac® to conduct meetings within the user's own familiar computing environment.

- **Works with most UC and**

video conferencing applications

Users are free to use the desktop video conferencing program of their choice.

- **Professional-grade certifications**

Leading business certifications (Optimized for Microsoft® Lync® 2013, Certified for Skype for Business, Cisco Jabber® and WebEx® compatible⁴).

- **Tight integration with top cloud communication apps**

Enhanced integration with Logitech Collaboration Program (LCP) members⁵ ensures an integrated experience with most business-grade videoconferencing platforms.

- **Bluetooth wireless technology and Near Field Communication (NFC) technology³**

Connect the speakerphone to a Bluetooth wireless technology-enabled device for great-sounding audio calls, or pair NFC-enabled mobile devices by simply bringing them close together.

- **Multiple camera mounting options and device setup configurations**

- **PTZ – pan, tilt, and zoom – a software app**

GROUP



The amazingly affordable video conferencing system for mid- to large-sized meeting rooms, allows any meeting place to be a video collaboration space.

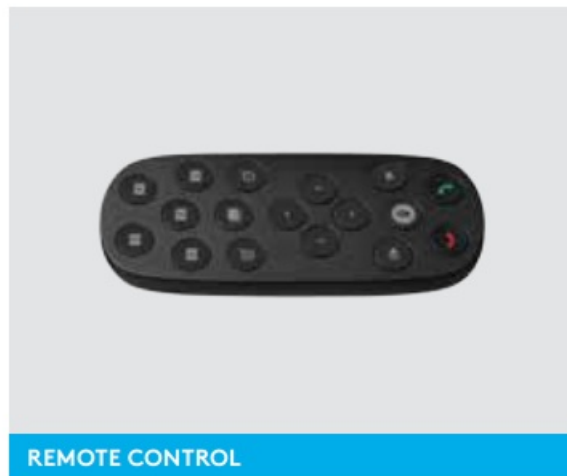
EXPANSION MICROPHONES



Optional expansion mics

Expand the conversation area from 6m/20 feet to 8.5m/28 feet so that even those away from the speakerphone can be clearly heard. Microphones, sold in pairs, are automatically recognized and configured by simply plugging them into the speakerphone.

REMOTE CONTROL



Dockable remote control

Operate camera pan, tilt, zoom, volume up/down, and answer/hang-up functions on the base speakerphone console or with a remote control that docks in the console when not in use.

TECH SPECS

CAMERA

- Smooth motorized pan, tilt, and zoom controlled from a remote or console
- 260° pan, 130° tilt
- 10x lossless HD zoom
- 90° Field of View
- Full HD 1080p 30fps

- H.264 UVC 1.5 with Scalable Video Coding (SVC)
- Autofocus
- 5 camera presets
- Far-end control (PTZ) of ConferenceCam products
- Kensington security slot
- LED to confirm video streaming
- Standard tripod thread

REMOTE CONTROL

- Dockable remote control
- 8.5m/28-foot range

SPEAKERPHONE

- Full-duplex performance
- Acoustic echo cancellation
- Noise reduction technology
- Ultra-wideband audio
- Bluetooth and NFC wireless technology
- LCD for caller ID, call duration, and other functional response
- LEDs for speakerphone streaming, mute, hold, and Bluetooth® wireless pairing
- Touch controls for call answer/end, volume, and mute, Bluetooth wireless enabled – plus camera PTZ, “home” preset, and far-end control
- Kensington security slot

Microphones (Tx)

- Four omni-directional microphones supporting 20- a foot diameter range
- Frequency response: 100Hz – 11KHz
- Sensitivity: -28dB +/-3dB
- Distortion: <1 % @ 1KHz at 106dB

Speakers (Rx)

- Frequency response: 120Hz – 14KHz
- Sensitivity: 83dBSPL +/-3dB at 1W/1M
- Max output: 91dBSPL
- Distortion: <5 % from 200Hz

HUB / CABLE

- Central mountable hub for connection of all components
- Included adhesive solution for under-table mounting

- Two cables for connection between hub and camera/speakerphone (Length: 5m/16-foot)
- One USB cable for connection to PC/Mac® (Length: 3m/9.8-foot)
- AC Power adapter (Length: 3m/9.8-foot)

MOUNT

- Dual-purpose mount for wall placement or for elevating the camera on a table

COMPLIANCE AND TOOLS

- USB 2.0 compliant
- UVC-compliant video and audio for broad application compatibility
- Optimized for Microsoft® Lync®, Certified for Skype for Business, Cisco Jabber® and WebEx® compatible. Enhanced integration with Logitech Collaboration Program (LCP) members.
- Downloadable diagnostic tool
- Field upgradeable firmware tool
- Downloadable app plug-ins for advanced feature support

PRODUCT SPECIFICATIONS

Logitech GROUP Part #: 960-001057 EAN: 5099206062528

Expansion Mics Part #: 989-000171 UPC: 097855119551

SYSTEM REQUIREMENTS

- Windows 7, 8.1 or 10
- macOS 10.10 or higher
- Google Chromebook Version 29 or higher

Note

For full HD support, please check with your software application provider for system requirements

PRODUCT DIMENSIONS + WEIGHT

Camera

- 130 x 170 x 138 mm
- 5.1 x 7 x 5.4"
- 585g /21oz

Speakerphone

- 240 x 65 x 240 mm
- 9.5 x 2.5 x 9.5"

- 1223g / 43oz

Hub

- 94 x 34 x 74 mm
- 3.75 x 1.3 x 2.9"
- 83g / 3oz

Remote

- 50 x 120 x 12 mm
- 2 x 5 x 0.5"
- 51g / 2oz

Package

500 x 152 x 310 mm 19.75 x 6 x 12.25" 4.1kgs / 9lbs

Wall/Table Mount

210 x 120 x 99 mm 8.27 x 4.72 x 3.90" 255g/8.99 oz

Expansion Mics

83 x 83 x 21 mm 3.3 x 3.3 x 0.83" 230g / 8oz

INSIDE THE BOX

Camera, speakerphone, remote control, two 5m/ 16.4-foot cables for connection between speakerphone and hub and camera and hub, one 3m/9.8-foot meter cable between hub and PC, Velcro for cable management, Velcro for hub to table securing, powered hub, power adapter with regional plugs, mount, quick start guide, warranty card.

WARRANTY

2-year limited hardware

To order, contact your preferred reseller or order online:

www.logitech.com/GROUP

Updated September 2017

5 Includes Blue Jeans, BroadSoft, Lifesize, Vidy, and Zoom. See www.logitech.com/lcp for a full list and the latest information

6 With Microsoft® Lync® 2013, Skype for Business, Skype™, Cisco

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Frequently Asked Questions

What resolution is the Logitech group camera?

Bring meetings into focus with GROUP's premium lens, 10x lossless zoom, and HD 1080p/30 performance.

Is Logitech Group compatible with Zoom?

GROUP is certified compatible with Skype for Business and ready for Teams. Certifications and compatibility with other popular applications include BlueJeans, Broadsoft, Fuze, Lifesize Cloud, Vidy, and Zoom. If your preferred application can recognize a webcam, you can use it with GROUP.

How do I use the Logitech conferencing system?

Simply connect GROUP to the conference room computer or your laptop through USB, and you're good to go. Use GROUP with any video conferencing software, including those you already use. For great-sounding audio calls, pair your mobile device with Bluetooth® wireless technology to the GROUP speakerphone.

Can you change the Logitech camera settings?

Logitech automatically detects and adjusts the best settings for your webcam. If you would like to re-take your profile picture or update any of your settings, click the Settings icon.

Where are Logitech camera settings?

You can open the Camera Settings app by selecting it on the desktop or by searching for it from the start menu. Press the Windows button and search for "Logitech Camera Settings." This may look slightly different on Windows 7 computers. On the home screen, you will be presented with basic camera controls.

How do I connect my Logitech group to my computer?

Connect the USB cable to your computer. The camera and speakerphone will flash to show a USB connection. Optional: connect an external monitor or projector to your computer. Start your video application, ensuring that Logitech GROUP is selected as the camera, microphone, and speaker in the application options.

How do Logitech video conferencing?

Simply connect GROUP to the conference room computer or your laptop through USB, and you're good to go. Use GROUP with any video conferencing software, including those you already use. For great-sounding audio calls, pair your mobile device with Bluetooth® wireless technology to the GROUP speakerphone.

Where is the mic on a Logitech camera?

The Logitech C920 has two built-in microphones that are fitted on either side of the camera. The Logitech C920's audio capabilities and performance are considered above average for webcam standards due to the double microphones.

Does the Logitech camera have a power button?

Logitech's webcams have no dedicated on/off switch. This guide will walk you through the steps for setting up a Logitech webcam to use with a computer. It also covers how to turn a Logitech webcam on to take a photo or video, stream online, or participate in a video group chat.

How do I use the Logitech conferencing system?

Simply connect GROUP to the conference room computer or your laptop through USB, and you're good to go. Use GROUP with any video conferencing software, including those you already use. For great-sounding audio calls, pair your mobile device with Bluetooth® wireless technology to the GROUP speakerphone.

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