

PANACAST 50

Meeting Room Guide



Jabra GN

Expert collaboration from the experts in collaboration

Sound that astounds.

We've reinvented meeting room audio for modern working, with eight professional-grade beamforming microphones, backed up with intelligent algorithms to remove disruptive noise. An array of four powerful Jabra-engineered speakers, in a zero-vibration stereo setup, fill the room with high-definition audio, while the latest 2-way audio technology delivers more natural conversations.

We've gone all-in on getting you all in.

Whatever setup you're running these days, with PanaCast 50, your teams can still meet in person while keeping a safe distance from each other. Patented real-time video stitching technology automatically joins the streams from three 13-megapixel cameras together live, with near zero latency, creating a smooth, 180° field of view in Panoramic-4K. It's videoconferencing, but not as you know it.

Fully immersive meetings, for everyone.

Virtual Director uses both AI-based video and audio streams, as well as our proprietary intelligent algorithms, to automatically adjust the frame, delivering a remote meeting experience that's fully immersive and responsive. Our AI technology understands what's happening in the room and reacts accordingly, detecting and perfectly framing active speakers without cutting the people around them off, for more dynamic remote collaboration.*

Make your meeting rooms safe again.

Safety Capacity and Room Usage Insights generate anonymous room occupancy data for your meeting rooms, notifying you (and whoever is in the room) in real time as soon as your pre-defined guidelines are exceeded. In addition to two independent video streams, a third independent data stream maintains a constant 180° view, ensuring full room coverage for PeopleCount data. So there's no chance of participants being missed because they're out of frame, or because both video streams are zoomed in on a specific person or piece of content.

Share your whiteboard with the world.

We've reinvented the whiteboard for modern working, with our innovative new whiteboard content camera feature. Our 180° field of view allows you to share your whiteboard content in real time, regardless of where the whiteboard is installed in the room. Our intelligent software automatically corrects the perspective to ensure the best view, while enhancing the image in real time, reducing shine, gloss, and shadows, and enhancing color and contrast of the content. Dual video streams allow you to display both the whiteboard and those present in the meeting at the same time. And unlike other brands, the feature is built in.

Ultra-advanced system architecture.

A total of nine powerful general and special purpose processors, including two state-of-the-art Edge AI processors, power the audio, video and intelligence features of PanaCast 50. Our ultra-advanced system architecture enables Jabra PanaCast 50 to carry out real-time integration of audio, video and data. This enables intelligent features such as Virtual Director and our always-on PeopleCount, allowing us to deliver a meeting experience that's not just better, it's completely reinvented.



Whiteboard

* Choose between Virtual Director and Intelligent Zoom via Jabra Direct and Jabra Xpress



1-2 monitors

Jabra PanaCast 50 mounted central underneath the screen(s)

Optional remote control unit

Jabra or Targus Hub hidden underneath the table to help organize and hide cables

The Setup for your **Large Huddle Room**

Complete solution for large rooms



OPTIMIZED EQUIPMENT PLACEMENT IN A LARGE HUDDLE ROOM

- | | |
|-----------|--|
| 1 | Two wall-mounted screens: Recommended screen size: 55" |
| + | |
| 2 | <ul style="list-style-type: none">• For optimal viewing of screen(s), recommended placement of first seat is minimum 90 cm / 36"• Screen placement from the floor when placed underneath the screens: 100 / 39" |
| 3 | Video bar placement from floor underneath the screens: 100 cm / 39" <ul style="list-style-type: none">• Central underneath screen(s)• 8 cm / 3.2" from top of wall mount to bottom of screen |
| 4 | Targus Hub (BYOD scenario) placed underneath the table to help organize and hide cables |
| 5* | 1x wall-mounted whiteboard: recommended size** 1.2m height x 2m length / 47" x 79" |
| 6 | Optional remote control unit |

* Recommended distance from the PanaCast 50 to the far end of the whiteboard is 2.75m. If whiteboard is placed at the end of the room, the minimum distance from the PanaCast 50 should be 1.5m; the optimal distance is 3.6m. If the whiteboard is placed outside of this range, the experience could be impacted.

** Different whiteboard sizes and placement can be used, but this could impact the overall experience.

The Setup for your **Huddle Room**

Complete solution for small rooms



OPTIMIZED EQUIPMENT PLACEMENT IN A HUDDLE ROOM

1	One wall-mounted screen: Recommended screen size: 55" <ul style="list-style-type: none">• For optimal viewing of screen(s), recommended placement of first seat is minimum 60 cm / 23"• Screen placement from the floor when placed underneath the screens: 100 / 39"
2	Video bar placement from floor underneath the screens: 100 cm / 39" <ul style="list-style-type: none">• Central underneath screen(s)• 8 cm / 3.2" from top of wall mount to bottom of screen
3	Jabra Hub (BYOD scenario) placed underneath the table to help organize and hide cables
4*	1x wall-mounted whiteboard: recommended size** 1.2m height x 2m length / 47" x 79"
5	Optional remote control unit

* Recommended distance from the PanaCast 50 to the far end of the whiteboard is 2.75m. If whiteboard is placed at the end of the room, the minimum distance from the PanaCast 50 should be 1.5m; the optimal distance is 3.6m. If the whiteboard is placed outside of this range, the experience could be impacted.

** Different whiteboard sizes and placement can be used, but this could impact the overall experience.

The Setup for your **Break Out Room**

Complete solution for Break Out Rooms



OPTIMIZED EQUIPMENT PLACEMENT IN A BREAK OUT ROOM

1	One wall-mounted screen: Recommended screen size: 55" <ul style="list-style-type: none">• For optimal viewing of screen(s), recommended placement of first seat is minimum 60 cm / 23"• Screen placement from the floor when placed underneath the screens: 100 / 39"
2	Video bar placement from floor underneath the screens: 100 cm / 39" <ul style="list-style-type: none">• Central underneath screen(s)
3	Jabra Hub (BYOD scenario) placed underneath to help organize and hide cables
4*	1x wall-mounted whiteboard: recommended size** 1.2m height x 2m length / 47" x 79"
5	Optional remote control unit

* Recommended distance from the PanaCast 50 to the far end of the whiteboard is 2.75m. If whiteboard is placed at the end of the room, the minimum distance from the PanaCast 50 should be 1.5m; the optimal distance is 3.6m. If the whiteboard is placed outside of this range, the experience could be impacted.

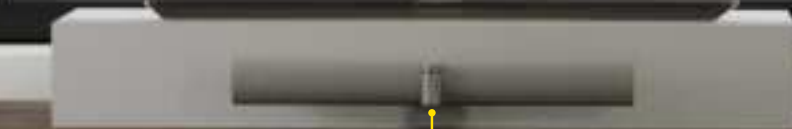
** Different whiteboard sizes and placement can be used, but this could impact the overall experience.

Monitor



Jabra PanaCast 50 placed central underneath the screen(s)

Jabra Hub hidden underneath to help organize and hide cables





Engineered to be
the first new-normal-ready intelligent video bar*

jabra.com/PanaCast