

PANACAST 40 VBS, PANACAST 50 VBS, & PANACAST 55 VBS

Multi-stream Dynamic Composition for Zoom Rooms



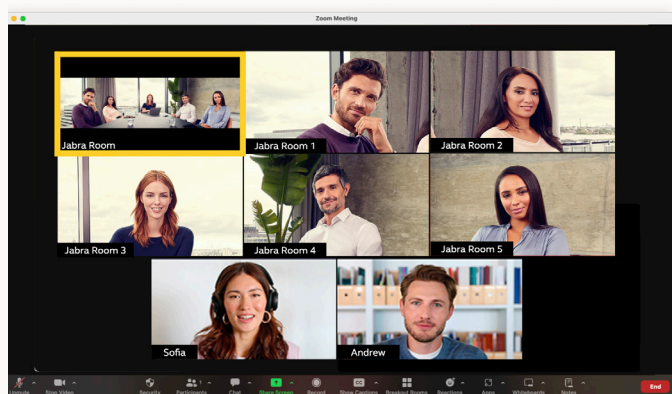
WHAT IS MULTI-STREAM DYNAMIC COMPOSITION FOR ZOOM ROOMS?

Multi-stream Dynamic Composition for Zoom Rooms is a feature on the PanaCast 40 VBS, PanaCast 50 VBS, and PanaCast 55 VBS, which powers Zoom's Smart Gallery Multi-Stream experience.

This feature is a multi-stream experience that provides up to six distinct video streams for the PanaCast 50 VBS and PanaCast 55 VBS, and four video streams for the PanaCast 40 VBS. The streams include one full room view using Intelligent Zoom, up to five people streams for PanaCast 50 VBS and PanaCast 55 VBS, and up to three people streams for PanaCast 40 VBS, giving far-end participants a close-up view of the people in the meeting room.

BENEFITS OF MULTI-STREAM

By making everyone in the room more visible, Multi-stream Dynamic Composition for Zoom Rooms promotes a more immersive and engaging hybrid meeting environment. Participants joining remotely will get a better idea of who is in the conference room and see their facial expressions much more clearly.

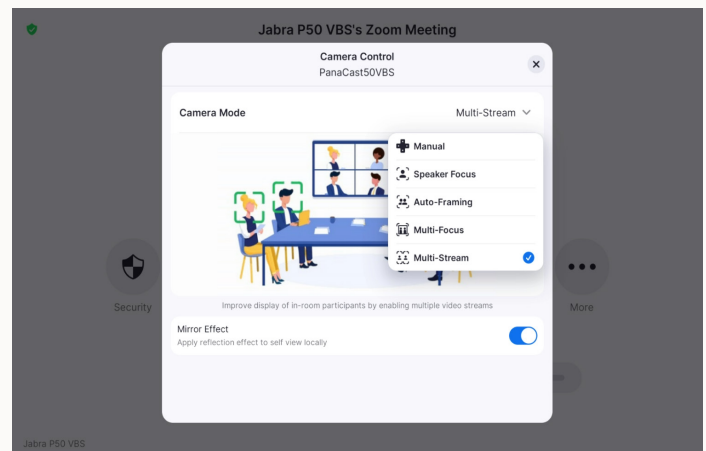


The PanaCast 50 VBS and PanaCast 55 VBS stand out as being a couple of the only Android video bars supporting six streams, bringing greater equity to Zoom Room meetings. One of the streams in Multi-stream Dynamic Composition is always reserved to show the full room. The additional streams will adapt to the number of people in the room and are optimized to show close-ups of up to 20 people for PanaCast 50 VBS and PanaCast 55 VBS, and up to 9 people for PanaCast 40 VBS.

In larger gatherings of over 20 people, the 21st person and above will start replacing individuals on screen if they become an active speaker.

HOW TO ENABLE MULTI-STREAM DYNAMIC COMPOSITION

Enabling Multi-stream Dynamic Composition on the PanaCast 50 VBS or PanaCast 40 VBS is simple. No initial setup is needed. Using the Touch Controller in a Zoom Room, anyone in the meeting room can navigate to the Camera Control settings and select Multi-Stream. This setting can be changed even during a meeting, without requiring a reboot.



The full room stream will be labeled the name of the meeting room, and all subsequent streams will be labeled numerically with the meeting room name followed by 1 through 5 for PanaCast 50 VBS and PanaCast 55 VBS or 1 through 3 for PanaCast 40 VBS. Admins can also set Smart Gallery as the default view for meetings held in Zoom Rooms through the Zoom Device Manager (ZDM), ensuring that all users will benefit from the feature every time they join a meeting.

COMPATIBILITY

This feature is available on the PanaCast 50 VBS, PanaCast 55 VBS, and PanaCast 40 VBS when deployed as a Zoom Room Appliance (ZR-A) and running a Zoom meeting. It is not available when using BYOD mode in Zoom Rooms. Either device deployed as a Microsoft Teams Rooms on Android or BYOD mode does not support this feature.