



The bridge to possible

Webex and your Home Office

Always look and sound your best!

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@justincollab

Cisco Webex App

Questions?

Use Cisco Webex App to chat with the speaker after the session

How

- 1 Find this session in the Cisco Live Mobile App
- 2 Click “Join the Discussion”
- 3 Install the Webex App or go directly to the Webex space
- 4 Enter messages/questions in the Webex space

Webex spaces will be moderated until February 24, 2023.





Agenda

- The Science of Light
- The Essence of Sound
- Webex Desk Devices and their options
- Using a PC/MAC and having the best experiences
- Conclusion

How to create a well-lit environment



Ring Lights:
God's gift to social
media.



How to create a well-lit environment



LED Panels:

Taking things to



How to create a well-lit environment



Soft Boxes:

The ultimate in controlled lighting.



How to create a well-lit environment



Things not to do:

Don't light from underneath or above your face.



Lighting

How to create a well-lit environment



Things not to do:

Plain and simple,
backlighting is bad.



Lighting

How to create a well-lit environment



Backgrounds:

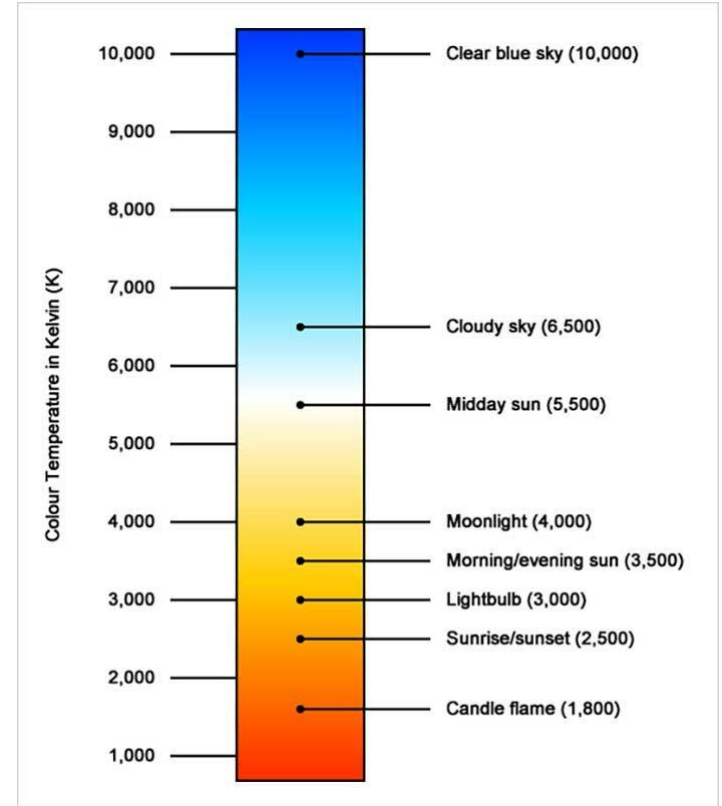
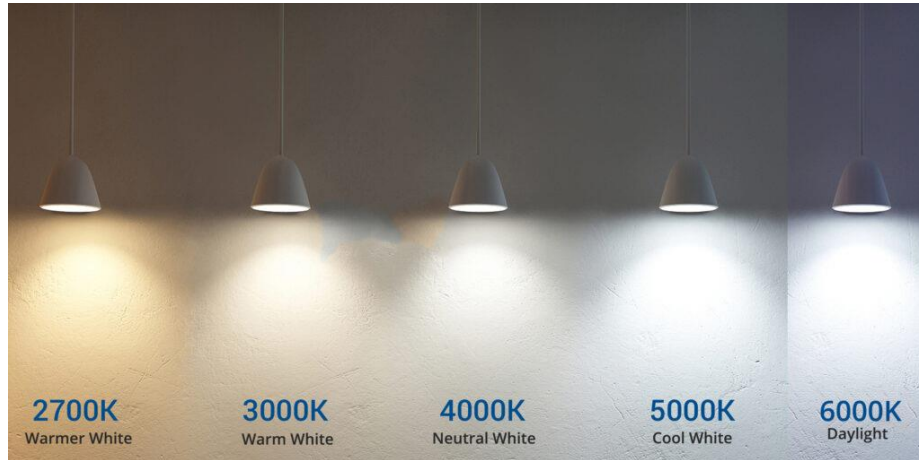
Check out this creative use of a small spotlight on the wall.



Lighting

The Science of Light

- Color Temperature.
- It Makes a difference.



The Science of Light

Warm White



Cool White



Daylight

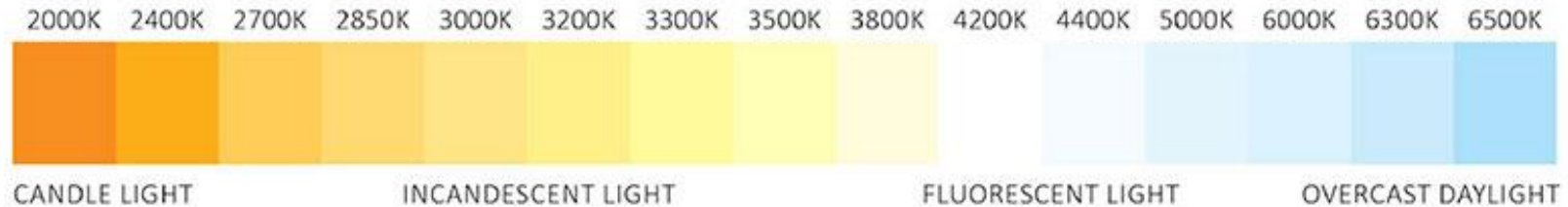


The Science of Light

WARM

The Apple Test

COOL



2700K CRI 100



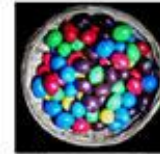
2700K CRI 90



2700K CRI 80



2700K CRI 70



CRI=62



CRI=93

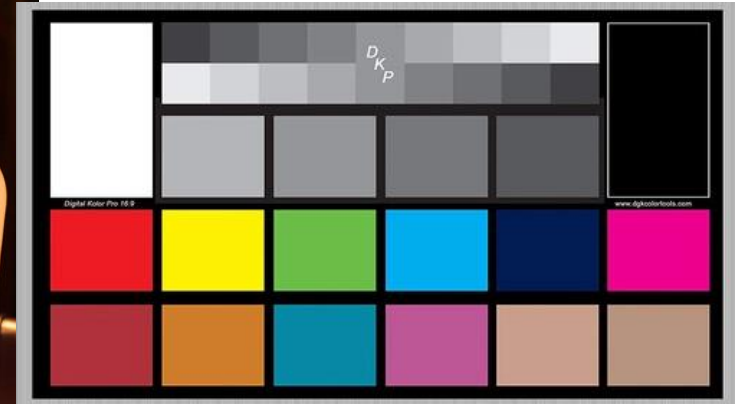
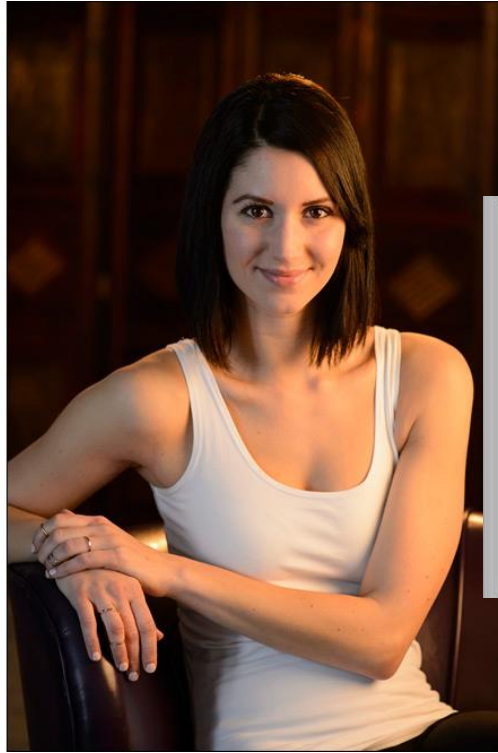


CRI=80



CRI=90

The Science of Light



Let's talk audio

- Onboard computer mics are the worst!
- USB connections are a great affordable solution.
- LAV mics are fantastic but can limit your movement.
- A good recording environment is number one for a good capture.
- Background noise needs to be eliminated as much as possible.
- Everything (mostly) is fixable with practice, patience, and software.

Let's talk video

- No fancy Webex Desk Pro, no problem!
- Cisco Desk Cameras, both the 1080p and 4k version are incredible, and the software to manage them make them shine!
- Be aware of any camera which doesn't have a good management software.
- AI tracking cameras are taking off, OBSBOT, Insta360, ETC
- Non Tracking – Higher End Logi cameras, Elgato Face Cam

USB Camera Rules...

- **Avoid backlighting the subject.** If the light source is behind the individual on camera, a silhouette will be visible to the live streamer.
- **Be aware of the sun.** Filming outside is prone to solar glare's streaky shine. If your viewers wear sunglasses to see your live broadcast, you may need to reconsider your location.
- **Avoid wearing patterns.** Stick with basic materials and solid hues! Good lighting on the camera promotes non-reflective solids and materials.
- **You know when a microphone is active.** Save the conversations off-camera during a live webcast for a later time.

Webex Devices

Cisco Desk Series Devices



Desk Pro

The ultimate collaboration experience with studio quality sound and vision



Desk

Great as second screen, delivering optimal collaboration experience at any desk

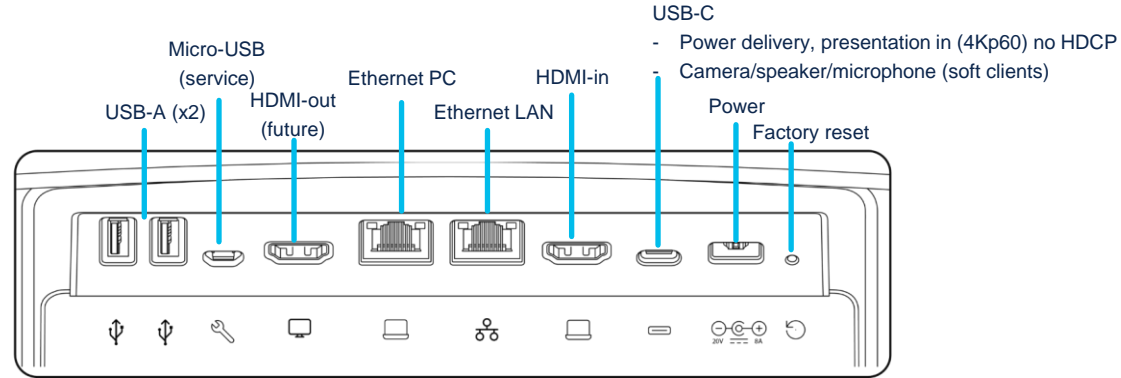


Desk Mini

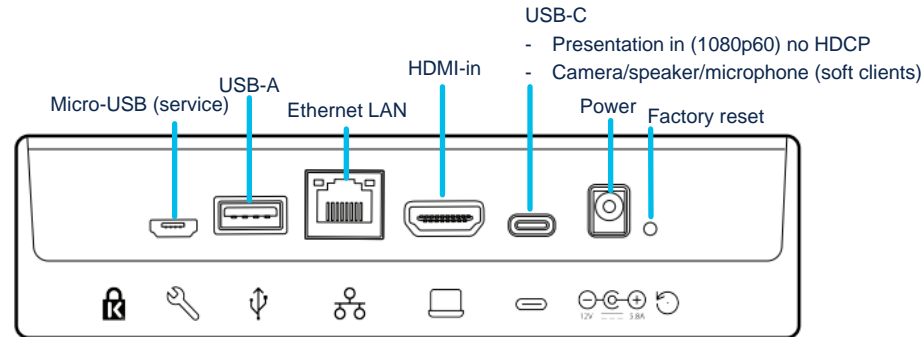
Portable device ideal for small and shared workspaces

Comparison of ports – Webex Desk Pro vs Desk

Webex Desk Pro



Webex Desk



Lighting Still Matters!!

- While the Desk Series has incredible options and a great camera, you still need to be considerate of lighting conditions in your space.
- Use the Self view, and add either accent backlight or better front light to improve the Experience with your Desk Series device.



Premium audio included, but you can add more-

- Beamforming microphones isolate the audio in front of the device to reduce background noise. Artificial intelligence (AI) is used to isolate noises such as typing.
- Three speakers and a subwoofer provide directional audio.
- USB audio is supported as a microphone input, you can use typical USB audio microphones as well.
- Support for standard microphones from Rode, Shure, Sennheiser are supported by the device, directly plugged into the Desk Series Device.



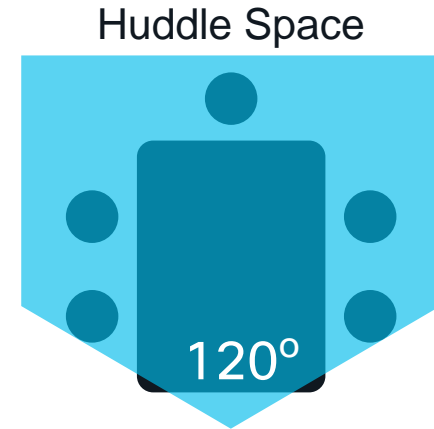
Room Scenarios

We have come a long long way.....



Huddle Space

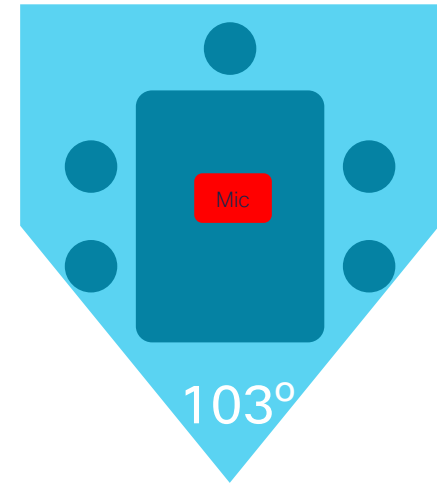
- Small Space, Huddle Space
- Not intended for more than 6 people
- Can support sitting “Up Close” to the Display
- Only meant for a single display
- Lighting should concentrate on the participants, front facing the better!
- Usually using the built in Microphone.



Small Conference Room

- Smaller Conference Space
- Table/Persons need to be at a minimum 30 inches from the Display to support the Camera Focal Point
- Meant for up to 8 users
- Can support Dual Display options
- Lighting should concentrate on the Participants, not behind the participants.

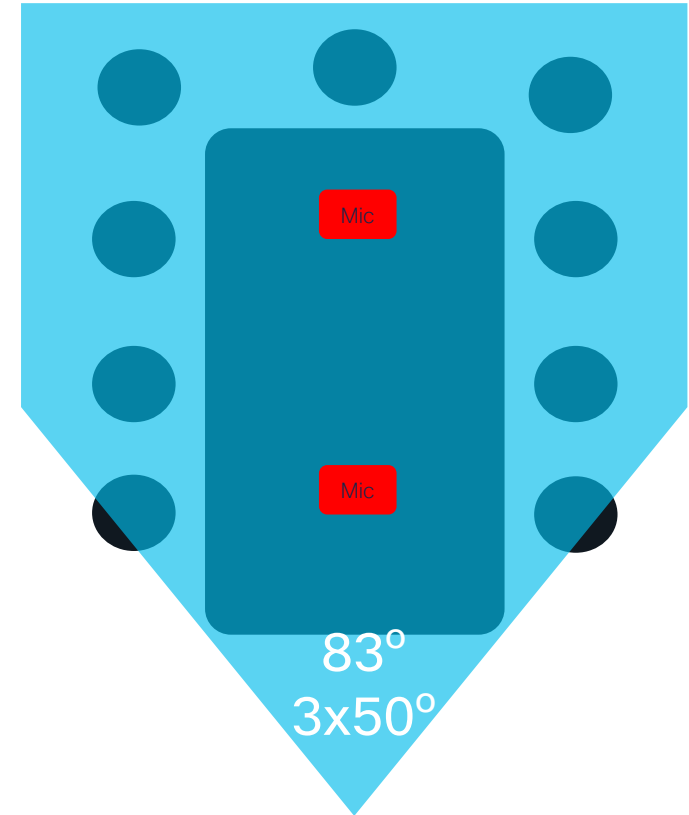
Small Conference Room



Medium Conference Room

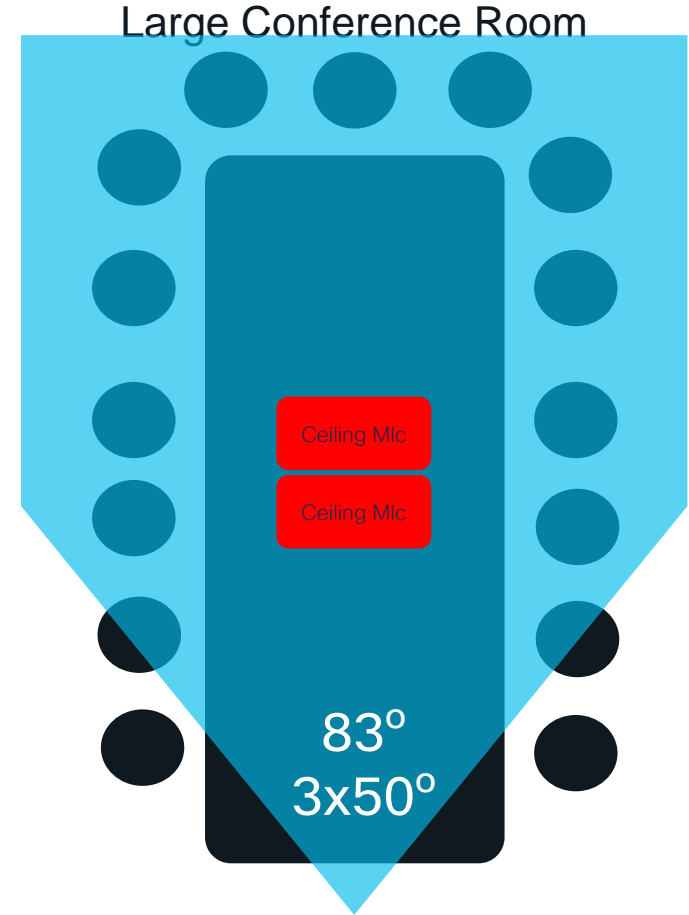
- Medium Standard Size Conference Room Space
- Meant for up to a Room size depth up to 20 feet from the Display
- Users should not be any closer to the camera than 36 inches.
- Can Dual Displays, and Multiple Display Sizes
- Lighting should cover the room, with a directional setup of the Participants
- Customization of Displays and room setup is possible

Medium Sized Conference room



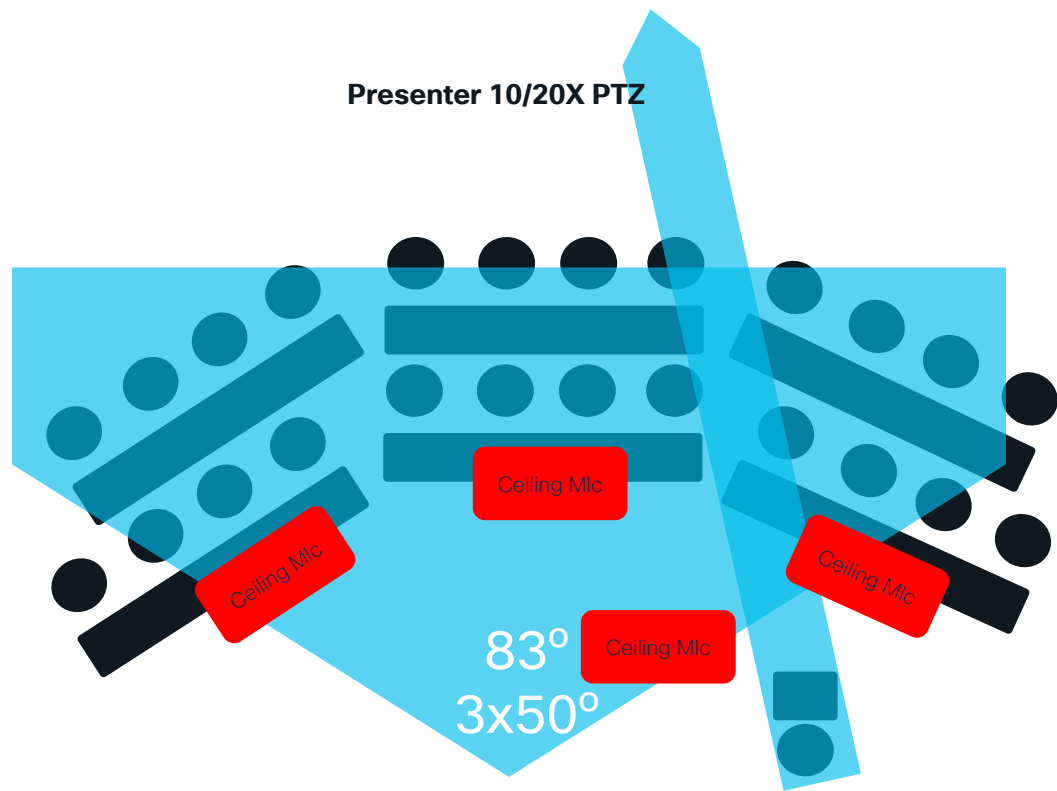
Large Conference Room 12 Plus

- Large Standard Size Conference Room Space
- Meant for up to a Room size depth up to 30 feet from the Display
- Users should not be any closer to the camera than 36 inches.
- Support of Dual Display
- Lighting and Sound usually comes from the ceiling and should focus on the participants
- Room Customization's capable
- Additional third Display and Second Camera Support for Presenter option



Auditorium or Classroom

- Custom Size Conference Room Space
- Room Sizes can Vary and are Customizable.
- Can Multiple Displays, and Multiple Display Sizes
- Normally Lighting is for the Stage, not the Room, but if you use the dual camera, you need to take that into account
- Customization of Displays and room setup is possible
- Multiple Presenter and Confidence Monitor Options



Other things to
consider....

Camera Position



Are you framed right?

- When was the last time you looked at your self view? Are you in the middle of the picture, are you the right distance from your camera/device?
- The camera wants to see your eyes, that is where you should try and direct your view when talking to others.



Wardrobe



Dress to impress, or at least to not cause trouble....



Make up and hair.
Yeah, guys too.



Backgrounds



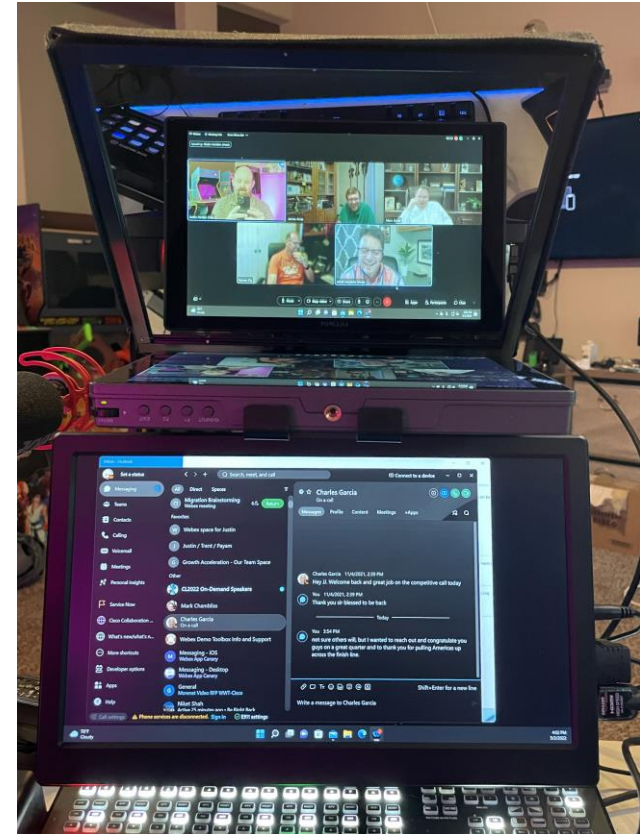
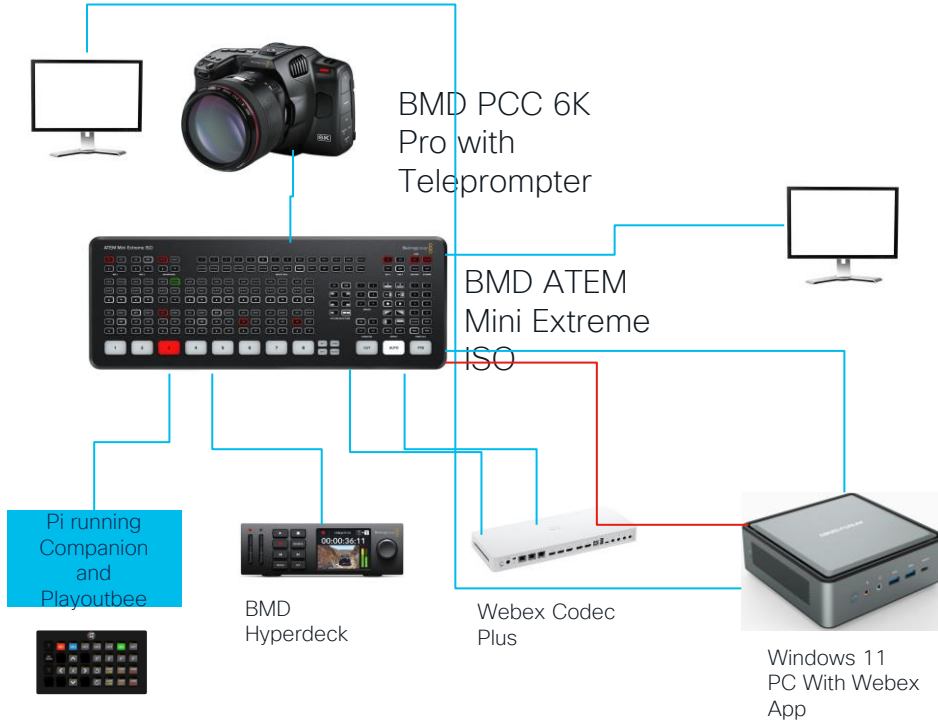
Backgrounds should enhance your interactions, not distract.

- Backgrounds should enhance, not hide your surroundings.
- People who show their background and its prepared, can communicate better.
- Would you want to take a call with you if that was the person's background on the other end?

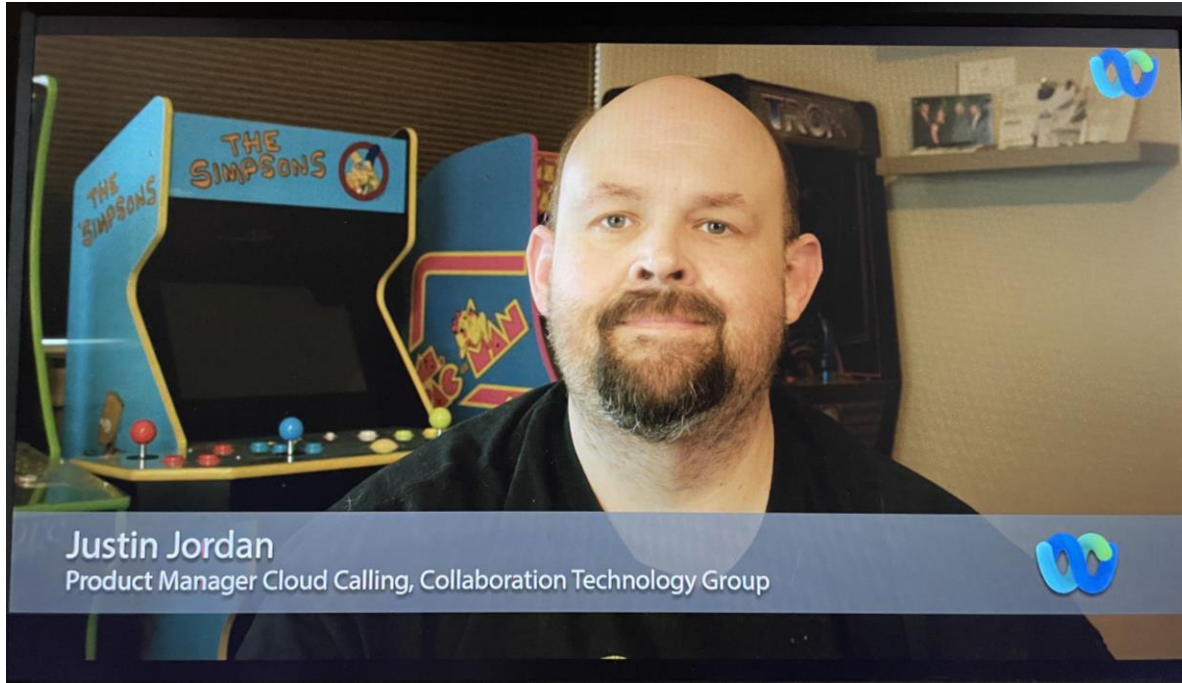


What I use, Options for Videos

My Current Setup that I use



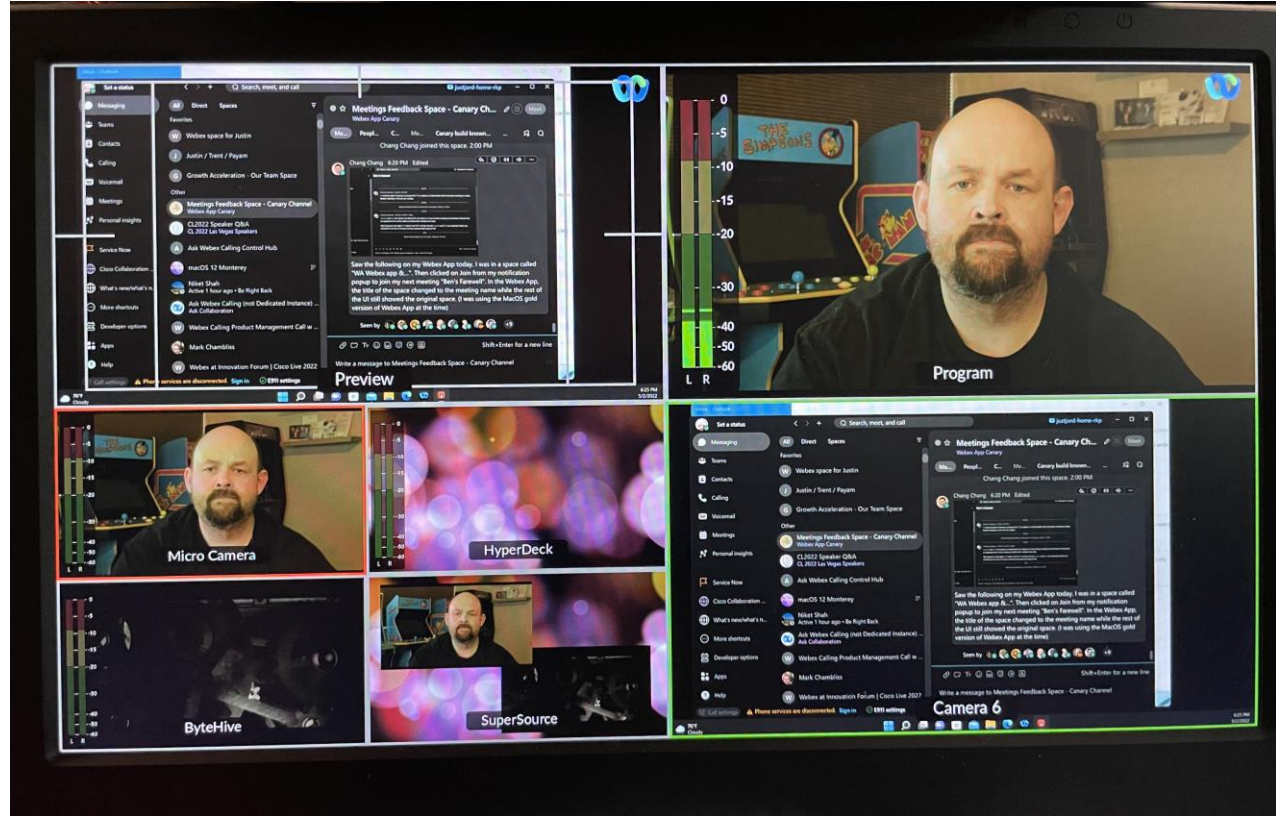
Graphics via Downstream/Upstream Keys



Add a Watermark

Lower Thirds –
Animated or Still

Multiview



Complete your Session Survey

- Please complete your session survey after each session. Your feedback is important.
- Complete a minimum of 4 session surveys and the Overall Conference survey (open from Thursday) to receive your Cisco Live t-shirt.
- All surveys can be taken in the Cisco Events Mobile App or by logging in to the Session Catalog and clicking the "Attendee Dashboard" at <https://www.ciscolive.com/emea/learn/sessions/session-catalog.html>



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The bridge to possible

Thank you

CISCO *Live!*

CISCO *Live!*

ALL IN