

USE WITH
SECTION
3.4

Tech For Virtual Meetings

Here is some of the technology that I use when doing virtual presentations. You may not need ALL of this gear if you aren't presenting professionally, but here is the full list for reference:

NOTE – All the items below are connected to my Lenovo Thinkpad PC, however you can use the same setup below with most other computers.

Blackmagic Design Studio Camera 4k Pro

<https://www.blackmagicdesign.com/products/blackmagicstudiocamera>

Panasonic Leica 25mm f/1.4 lens (low aperture gives you bokeh blur effect).

<https://www.panasonic.com/uk/consumer/cameras-camcorders/lumix-camera-lenses/lumix-g-lenses/h-xa025.html>

Nikon D5500 SLR Camera Body

www.nikonusa.com/en/nikon-products/product/dslr-cameras/d5500.html

(Warning - this camera has 30 minute runtime limit, then you must reset)

Nikon 35mm f/1.8 lens (low aperture gives you bokeh blur effect).

www.nikonusa.com/en/nikon-products/product/camera-lenses/af-s-dx-nikkor-35mm-f%252f1.8g.html

Elgato Cam Link (to connect Micro HDMI output of camera to computer via USB without switcher)

www.elgato.com/en/gaming/cam-link-4k

Vivitar 0.43x Professional Wide Angle Lens with Macro - 52 mm (to get wider angle)

www.bhphotovideo.com/c/product/1150435-REG/vivitar_v_52w_52mm_0_43x_wide_angle.html

Joby Gorilla Pod Tripod (ball head with level makes it easier to straighten image)

<https://jobjy.com/us-en/gorillapod-3k-jb01507-config/>

Shure SM7B Vocal Microphone (uses XLR and not USB-compatible, so you need an audio interface to connect)

<https://www.shure.com/en-US/products/microphones/sm7b>

ALTERNATIVE: Shure MV7 Podcast Microphone (lower cost USB-compatible alternative)

<https://www.shure.com/en-US/products/microphones/mv7>

Presonus Studio 68c Interface (connect microphone to computer via USB)

<https://www.presonus.com/products/studio-68c>

Cloudlifter CL-1 Mic Activator (to boost microphone input levels)

www.cloudmicrophones.com/cloudlifter-cl-1

Black Magic ATEM Mini Switcher (to switch between multiple cameras)

www.blackmagicdesign.com/products/atemmini

Logitech R800 Laser Presentation Remote (to control slides more easily)

www.logitech.com/en-us/product/professional-presenter-r800?cid=11

sE Reflexion Filter RF-X (sits in front of mic and just below camera line to optimize sound and reduce echoes)

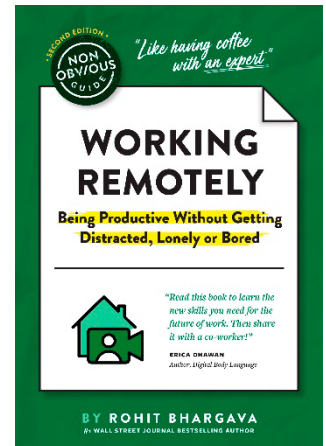
<https://seeelectronics.com/products/rf-x/>

Elgato Key Light (I use two of these on either side of my desk to offer consistent lighting from the front.)

www.elgato.com/en/gaming/key-light

GVM-800 LED Bicolor Backlight (I use two of these to create the color effect behind me for contrast.)

<https://gvmlcd.com/800D-exp/>



SEE HOW
THESE DEVICES
CONNECT
ON THE NEXT
PAGE!

Simple Video Setup – 1 Camera with Camlink

CAMERA 1 – DSLR*

*Same setup can be used with many other DSLR cameras.



NIKON D5500



NIKON 35MM f/1.8



0.43x WIDE ANGLE LENS W/MACRO



ELGATO CAM LINK 4K

CAMLINK USB TO COMPUTER

Studio Video Setup – 4 Camera with Live Switcher

CAMERA 1 – STUDIO CAMERA

BLACKMAGIC DESIGN STUDIO CAMERA 4K PRO



LEICA DG SUMMILUX 25MM F/1.4

CAMERA 2 - DSLR



NIKON D5500



NIKON 35MM f/1.8



0.43x WIDE ANGLE LENS W/MACRO



ATEM MINI SWITCHER

USB CONNECT TO COMPUTER

CAMERA 3 - SMARTPHONE



SAMSUNG Galaxy

CAMERA 4 - GOPRO



GOPRO HERO 7

OTHER STUFF



LOGITECH R800 PRESENTATION REMOTE

Lighting



ELGATO KEY LIGHT x2

Audio – Mic + Cloudlifter to Boost Audio



sE REFLEXION FILTER RF-X



SHURE SM7B



CLOUDLIFTER CL-1

XLR CONNECT TO CAMERA



GVM-800 LED BICOLOR BACKLIGHT x2