



80 HERTZ Studios

Podcast Studio | Technical Specifications

Up to 6 x people can be sat around a table, on sofas or chairs. A separate producer desk with the ATEM video switcher is available in the same room with a large screen to monitor. We have 24 colour accurate lights, up to 4 BlackMagic 6k cameras & 4x cine lenses. Podcast filming or live streaming to social network details to be discussed upon booking. The studio is very spacious, warm & comfortable, with air con & fresh air circulation. The studio is sound proofed and acoustically treated with no 'echo' or unpleasant room tones/reverb.

Microphones:

Neumann: 4x U87's | **Shure:** 3x SM7b (with cloud-lifters) | **Schoeps:** 4 x CMC6 MK41 | **Blue:** 4x Blue Baby Bottles | **AKG:** 4x C414's ULS

Cameras | Timecode Sync | Misc:

3x 6K Blackmagic Studio cameras patched to a Blackmagic ATEM SDI Pro ISO switcher. 1080p H.264 recording of up to 4 cameras. Clean feed video for editing, plus a DaVinci Resolve project file for fast edit turnaround, and Blackmagic RAW file relinking for finishing in Ultra HD (4K or 6K). Video & audio footage striped with LTC timecode for sync via 6x Deity TC-1s. RS2 Gimbal Pro Combo. Fuji GFX 100ii camera. Anton Bauer DIONIC XT 90 battery.

Lenses:

Rokinon 24, 35, 50, 85mm T1.5 Cine DS Kit | Fuji GF110mm F2 & 65mm F1.4 | Several Nikon lenses

Lights (19x lights app controlled)

1x Godox AT200BI Key light

3x Godox ML30Bi Bi-Colour with Fresnel & Barn doors

2x Amaran PT4c RGB Tube Lights

2x Amaran PT2c RGB Tube Lights

1x Godox TP4R RGB Tube

3x Godox UL150 Silent LED 5600K with Fresnel & Barn doors

8x Godox C10R-K8 Knowled with Magnetic Lamp Sockets

4x Aputure Accent B7c

6x E-Image 40" C-STAND | 1x Sekonic L858D Lightmeter | 1x X-Rite ColorChecker

Audio Interface: 2x Grace Designs M108 (8x channels) & Sound Devices Mix Pre 6ii.

Dialling into podcast sessions:

Face to face interaction with dial in guests. People on the Zoom or ZenCast call will show on our 55" 4k smart TV screen. Simultaneous connections available with Source Connect Pro, SessionLink Pro on option at additional cost.

Dimensions:

Length: 10 metres / 33 ft

Width: 6 metres / 20 ft

Height: 5 metres / 13 ft

Computer: Apple M1 with CalDigit Pro Dock running AVID Pro Tools HDX | iPad Pro

Printer: 1 x Brother Laser Printer (B&W) with AirPrint (additional cost for printing).

Smart 4K TV:

4K 55" LG Smart TV with Air Play, ChromeCast and ability to record from the audio from HDMI input.

Internet: 150meg download and 150meg upload internet over Wi-Fi 6e or hardwired.

Deliverables:

We deliver audio podcasts securely online, or via Thunderbolt or USB 3 C drive as multi track WAVs or Pro Tools sessions at broadcast quality 48kHz, 24bit. H.264 1080p Clean feed of all inputs for multi-cam editing. A DaVinci Resolve project is saved so you can open your live production to edit, remix audio and add colour correction. All ISO files will be automatically aligned by timecode, so all camera angles & sound will be perfectly synced.

Location:

80 HERTZ, The Sharp Project, Thorp Road, Manchester, M40 5BJ.

10 mins from the city centre by car, or 10 mins walks from 'Central Park' tram stop.

Free secure 24/7 car park and an onsite cafe with hot food catering from 8am to 2pm weekdays.

Full disability access and disability toilets.

[Link to directions](#)