



80 HERTZ Studios

Podcast Studio | Technical Specifications

Up to 8 x people can be sat around a table, or on sofas with a separate producer desk with talkback to talent. 3x 6K Blackmagic Studio cameras with 3 pro lights with soft boxes & grids. Filming or live streaming to social network details to be discussed upon booking. The studio is warm & comfortable, with air con & fresh air circulation. The studio has been treated to be perfect for up to 8 voices, with no 'echo' or unpleasant room tones/reverb.

Microphones:

Neumann: 4x U87's, 3x TLM 170's, 1x TLM103

Shure: 2 x SM7b (with cloud-lifters) | **Sennheiser:** 3x MKH50, 2x MD441

Schoeps: 4 x CMC6 MK41 | **Blue:** 4x Blue Baby Bottles | **AKG:** 4x C414's ULS

Cameras & Timecode Sync:

3x 6K Blackmagic Studio cameras with ATEM Mini Pro iso HDMI switcher.

1080p H264 recording of 5 streams including all inputs as clean feeds 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). Footage striped with LTC timecode for sync via 3x Deity TC-1

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

Headphones: 8 x Beyer Dynamic DT770, 4 x Presonus HP4 Headphone distribution units.

Dialling into a 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, Hangouts, Skype & Teams 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 or Logic

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 6 or hardwired.

Deliverables:

We can deliver audio podcasts securely online, or via Thunderbolt or USB 3 C drive as multi track WAVs, AAFs, OMFs or Pro Tools sessions at broadcast quality 48kHz, 24bit. If you require the audio to be edited, we would need specific details before confirming a timescale and cost. Camera footage quality and file sizes for necessary storage should be discussed when booking.

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](#)