80 HERTZ Studios
Podcast Studio | Technical Specifications

Up to 6 x people sat around a table, on sofas or chairs with prior arrangement. Separate producer desk provided with a mic, headphone feed and an ATEM video switcher within the same room with a broadcast spec monitor. The studio has a changing room, podcast area and separate control room for producers and or clients to attend. All rooms sound proofed and acoustically treated. The studio is spacious & comfortable, with air con & fresh air circulation.

Microphones:

Schoeps: 4 x CMC6 MK41 | **Shure**: 3x SM7b (with cloud-lifters) | **Neumann** 4x U87's

Cameras | Timecode Sync | Misc:

4x 6K Blackmagic Studio cameras patched to a Blackmagic ATEM SDI Pro ISO switcher with camera control. 1080p H.264 recording for 4 cameras. Isolated video & audio for each camera for editing, plus a DaVinci Resolve project file. Blackmagic RAW (BRAW) files recorded for relinking for finishing in Ultra HD (4K or 6K) at additional cost. Video & audio footage striped with time of day timecode for sync. 6x Deity TC-1s sync boxes available if our cameras are not used. RS2 Gimbal Pro Combo. Fuji GFX 100ii camera. Anton Bauer DIONIC XT 90 battery.

Lenses:

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

Lights (26x lights, app controlled)

1x Godox AT200BI Key light

3x Godox ML30Bi Bi-Colour with Fresnels & barn doors

4x 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-STANDs | 1x Sekonic L858D Lightmeter | 1x X-Rite ColorChecker

Audio Interface:

Grace Designs M108 (8x channels) with analogue, Dante & USB interfacing.

Broadcast video monitors:

2x SWIT FM-215HDR 21.5 inch 1000nits 12G-SDI HDR.

Remote contributor dial ins or video interview options:

Face to face interaction with dial in guests/contributors via Zoom, Riverside or ZenCast to show on our 55" 4k smart TV screen or iPad Pro for the on site talent. Source Connect Pro, CleanFeed, Source Live and other options at additional cost with prior arrangement.

Podcast areas dimensions:

Length: 10 metres / 33 ft | **Width**: 6 metres / 20 ft | **Height**: 5 metres / 13 ft

Computer: Apple M1 running AVID Pro Tools HDX | 13" M1 iPad Pro

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

TV: 4K 55" LG Smart TV with Air Play, ChromeCast.

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

File deliverables:

Audio only podcasts delivered securely via and online link. Video pods via a Thunderbolt 3/4 or USB 3 C SSD drive with at least 150 gig available, to be supplied by the client on the day of recording. Isolated sound WAV files at 48kHz, 24bit. Isolated video at H.264 1080p for all cameras. A DaVinci Resolve project is provided, so one can finesse/tweak the live edit quickly. All files are synced by time of day timecode, so all camera angles & sound files will be perfectly synced when editing. Blackmagic RAW (BRAW) files recorded for relinking for finishing in Ultra HD (4K or 6K) at additional cost & prior arrangement.

Catering:

On site cafe open from 8am to 2pm with breakfast, lunch and coffees etc served weekdays. We don't provide catering options. Deliveroo is available with many of Manchesters city centre best restaurants and cafes on option.

Location & Parking:

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

10/15 mins from the city centre by car, or 10 mins walks from 'Central Park' tram stop.

Free secure 24/7 on site parking covered by G4S CCTV.

Full disability access and disability toilets.   Link to directions