



# Voice Over @ 80 HERTZ

## Technical Specifications

Ideally, we prepare our systems 24 hours ahead of the session. Allowing us to download picture files, audio stems, scripts & schedule a line test with the pairing studio/s if needed.

Please provide scripts marked up with timecode strictly as **PDFs**, to alleviate software formatting issues.

Please provide the picture frame rate & preferred Pro Tools session start time if necessary.

Data in/out: Please deliver all data to [io@80hertz.com](mailto:io@80hertz.com) or via our secure upload portal [here](#). Production's Aspera, MediaShuttle, links and FTPs are welcome.

Picture Spec: Picture files must have **BITC** on for voice to picture sessions. Uncompressed [DNxHD](#) (preferred), Apple [ProRes 422](#) DNx36, DV25 or DV50. H.264 is not ideal & we would need to verify satisfactory playback.

Audio Spec: Please send an audio split track embedded with picture with the guide VO panned 100% left & combined sync sound, music & FX panned 100% right. Alternatively, isolated WAV file stems of the guide VO, and sync sound with production music & FX. We record at 24 bit 48kHz, unless otherwise advised.

Source Connect or SessionLink Pro 2x studios with certified Source Connect Pro ID: **80hertz** with multi studio connection options. We connect in stereo, with audio (production sound, talent & talkback) sent on the left (chan 1) & LTC timecode sent down the right channel (chan 2). Talkback received on the left (chan 1). LTC sync preferred please. Our ports are correctly mapped. Sync via RTS available, subject to a line test 24hrs prior to the session.

Mics: **VO Mics:** Neumann U87, U67, M49v, U47 FET, TLM 170, & Manley Ref C  
**Boom Mics:** 2x Schoeps CMIT 5U, 4x Schoeps CMC6 MK41's  
Sennheiser MKH 40, MKH 50, MKH 60, MKH 8050 & MKH 416. AKG D20 (vintage)  
**Clip / Lav Mics:** 2x Sanken COS 11D & 2x DPA 6060  
**Ancillary Mics:** Shure SM7, SM58 & SM57. AKG 414, Sony C48  
**Ribbon Mics:** AEA R44, R84. Royer R122. Coles 4038. BM9, Beyer M260  
**Mic Amps:** 2x Buzz Audio MA2.2b, DW Fearn VT2, Focusrite ISA. TubeTech CL1B  
Many other mic options [available here](#). 2, 3 or 4 mic ADR records possible.  
Hi-Res 96 kHz or 192 kHz options available. Studio Noise Rating Curve: NR17

Remote dial ins: HD video feed of talent provided via an iPad with a separate feed of production pictures & sound on the same call, allowing for face to face interaction. We have 2x Zoom Pro accounts for each studio and are compatible with several simultaneous connections available via Source Connect, SessionLink Pro, Source Now, Teams, Google, CleanFeed, ipDTL & landline phone patch. Direct Studio Telephone TBU Patch number: **+44 (0) 161 205 1983**

DAW: AVID Pro Tools HDX with AVID Sync HD I/O

Address/ Access	<a href="#">80 HERTZ Studios</a> The Sharp Project Thorp Road Manchester M40 5BJ	Free secure on site parking with advanced booking Catering available from 9am - 2pm weekdays Fully wheelchair accessible with restrooms Tram/Metro stop is ' <a href="#">Central Park</a> ' 10 mins walk away <a href="#">Google Maps Link</a>
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