



# Voice Over @ 80 HERTZ Technical Specifications

[View Studios](#)

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

For VO to picture sessions, we offer the normal red light to cue talent as well as [Edi Prompt](#) by 'Sounds in Sync'. Audio beeps/pips, line text & swipes/streamers/prompts appear on screen to aid talent through the VO process. Please provide scripts marked up with timecode as PDFs along with frame & sample rate info.

Data in/out:	Please deliver all session data to <a href="mailto:io@80hertz.com">io@80hertz.com</a> or via our portal <a href="#">here</a> . 20 gig packages each transfer.	
Picture Spec	All picture must have BITC on please. <a href="#">DNxHD</a> (Preferred), Apple <a href="#">ProRes 422</a> (incl HQ, LT & Proxy) DNx36, DV25 or DV50. H.264 (Not ideal & we would need to verify satisfactory playback)	
Audio Spec:	We record @ 24 bit 48kHz. Each take will be named as per the cue number, with the boom mic on the left and clip / lav mic on the right of a stereo interleaved WAV file. Please send WAV stems of temp VO, music and FX, or split track audio embedded with picture. Temp VO panned hard left & combined music & FX panned hard right.	
Mics:	<b>Boom Mics:</b> Schoeps CMIT 5U, CMC6, Sennheiser MKH 50, 40, 416 & 418 <b>Clip / Lav Mics:</b> Sanken COS 11D & DPA 6060 <b>VO Mics:</b> Neumann U87, U67, U47FET, TLM 170, TLM 193 & Manley Ref C. Many other mic options <a href="#">available here</a> . 3 or 4 mic ADR record configs & hi res 96 kHz or 192 kHz options. Studio Noise Rating Curve: NR17	
Source Connect:	Certified <b>Source Connect Pro ID: 80hertz</b> with multi connect options. We connect in stereo, with audio (mics & 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 io ports are correctly mapped. Sync via RTS available, subject to a line test 24hrs prior to the session.	
ISDN:	Stereo ISDN Unit: <a href="#">Telos Zephyr 9202</a> (Black) ISDN number <b>+44 (0) 161 205 6289</b> (dialled twice) Transmit: L3 Dual Mono, 64kbps @ 32kHz Receive: L3 Stereo	
Alt Dial Ins:	Direct Studio Telephone TBU Patch number: <b>+44 (0) 161 205 1983</b> Skype ID: ' <b>eightyhz</b> '. HD video feed of the talent or 'Screen Share' via a Skype video call is possible if requested ahead of the session. Simultaneous Skype, phone patch, ISDN, Zoom, Go to Meeting & multiple Source Connect dial ins available.	
Engineers:	<a href="#">George Atkins</a>   <a href="#">IMDb</a> or <a href="#">Karl Sveinsson</a>   <a href="#">IMDb</a> with an assistant.	
DAW:	AVID Pro Tools HDX Ultimate, clocked via AVID Sync HD I/O	
Projector:	Panasonic PTRZ370 1080p HD Projector with 174" Screen	
Address:	<a href="#">80 HERTZ Studios</a> The Sharp Project Thorpe Road Manchester M40 5BJ UK	Free secure on site parking with advanced booking Catering available from 9am - 2pm weekdays Full disabled access & restrooms Tram/Metro stop is ' <a href="#">Central Park</a> ' 10 mins walk away <a href="#">Google Maps Link</a>