



ADR @ 80 HERTZ

Technical Specifications

[View ADR Stages](#)

Ideally, we prepare our systems 24 hours ahead of the session. Allowing us to download picture, dialogue / music / FX stems, cues sheets (as PDFs) & schedule a line test with the pairing studio.

We use [Edi Prompt](#) & Edi Cue by 'Sounds in Sync' to cue talent. Audio beeps/pips, cue text & swipes / streamers / count down prompts appear on screen to aid talent through the ADR process. Please provide the characters Pro Tools (.ptx file) spotting session, or the Edi Prompt PDF or Rich TEXT cue sheets. We can work from custom cue sheets, but this may incur an ADR setup fee. Please also provide the Pro Tools session start time & frame rate.

Data in/out:	Please deliver all session data to io@80hertz.com or via our portal here . 20 gig packages each transfer.
Picture Spec	All picture must have BITC on please. DNxHD (preferred), Apple ProRes 422 (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 dialogue, music and FX, or split track audio embedded with picture. Dialogue panned hard left & combined music & FX panned hard right.
Source Connect:	Certified Source Connect Pro ID: 80hertz 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 ports are correctly mapped. Sync via RTS available, subject to a line test 24hrs prior to the session.
ISDN:	Stereo ISDN Unit: Telos Zephyr 9202 (Black) ISDN number +44 (0) 161 205 6289 (dialled twice) Transmit: L3 Dual Mono, 64kbps @ 32kHz Receive: L3 Stereo
Mics:	Boom Mics: Schoeps CMIT 5U, 2x CMC6, Sennheiser MKH 50, 40, 416 & 418 Clip / Lav Mics: Sanken COS 11D & DPA 6060 VO Mics: Neumann U87, U67, U47FET, TLM 170, TLM 193 & Manley Ref C. Many other mic options available here . 3 or 4 mic ADR record configs & Hi-Res 96 kHz or 192 kHz options available. Studio Noise Rating Curve: NR17
Alt Dial Ins:	Direct Studio Telephone TBU Patch number: +44 (0) 161 205 1983 Skype ID: ' eightyhz '. 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 dial ins. Multi Source Connect connections available.
ADR Mixers:	George Atkins IMDb or Karl Sveinsson IMDb 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:	80 HERTZ Studios The Sharp Project Thorp 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 ' Central Park ' 10 mins walk away Google Maps Link