



ADR @ 80 HERTZ

Technical Specifications

[View ADR Stages](#)

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

We use [Edi Prompt](#) & Edi Cue to cue talent with on screen swipes / streamers / count downs, cue text & beeps/pips to ease the ADR process. If supplying EdiPrompt cues, please check EdiCue is up to date. Please provide actor & director PDF sheets, along with the associated MIDI files for each character.

If not using EdiCue, please provide the characters Pro Tools (.ptx file) spotting session, or cues as a TEXT (.txt) file per character. Custom cue sheets may incur a setup fee.

Please provide the **Pro Tools session start time & frame rate**. We default to session start 00:00:00:00

Data in/out: Please deliver all data to 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 from the first frame**.
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 sync sound panned 100% left & combined music & FX panned 100% right.
Alternatively, isolated WAV file stems of sync sound, temp ADR, production music & FX. We record at 24 bit 48kHz stereo WAV files with boom left & clip/lav right.

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: **Boom Mics:** 2x Schoeps CMIT 5U, 4x Schoeps CMC6 MK41's.
Sennheiser MKH 40, MKH 50, MKH 60, MKH 8050 & MKH 416 | DPA 4017B.
Clip / Lav Mics: 2x Sanken COS 11D | 2x DPA 4060 & 2x DPA 6060.
VO Mics: Neumann U87, U67, M49v, U47 FET, TLM 170, & Manley Ref C.
Ancillary Mics: Shure SM7, SM58 & SM57, AKG 414, Sony C48, AEA R44.
Mic Amps: 2x Buzz Audio MA2.2b (4 mono), DW Fearn VT2, Focusrite ISA.
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 Nexus, Zoom, CleanFeed, ipDTL & landline phone patch.
Direct Studio Telephone TBU Patch number: **+44 (0) 161 205 1983**

ADR Mixer: [George Atkins](#) | [IMDb](#)

Address / Access	80 HERTZ Studios The Sharp Project Thorp Road Manchester M40 5BJ	Free secure on site parking with disability access Catering available from 8am - 2pm weekdays Fully wheelchair accessible with restrooms Tram/Metro stop is ' Central Park ' 10 mins walk away Google Maps Link
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