



MASTERING FORMATS

301 Mastering are able to accept the following formats to master from:

- * AIFF or WAV Data Files
- * 16 or 24bit only
- * 44.1, 48, 96 or 192kHz
- * Left & right split mono files (not interleaved).
- * Provided on CD-R, DVD-R or Mac compatible hard drive

o 301 Mastering offer a high speed secure FTP site for the transfer of files from/ to anywhere in the world. We will also be introducing a proprietary system in the coming months.

- o ½” or ¼” 2-Track
- o DAT (16bit only)
- o Audio CD-R (not recommended due to potential playback errors)

301 Mastering are also able to work with stem mixes allowing us to mix or rebalance the individual mix channels for example drums, bass, guitars, vocals etc via a Neve Mixer.

Please note that working with stem mixes may increase the session time slightly and it is certainly not essential to provide stem mixes.

o Always provide original source to master from. MP3's and digital download files are not acceptable. It is also not advisable to provide burnt copies made on personal computers as these programs affect the original audio.

Please also ensure all discs supplied are clean and void of scratches and are clearly labeled.

301 Mastering is able to transfer to or from any of the above formats in addition to those listed above:

- * DDPI
- * Vinyl
- * Exabyte
- * U-Matic
- * MP3



MASTERING EQUIPMENT

Mastering consoles

- o Vintage Custom EMI TG Mastering Consoles & Components: These consoles provide the smooth, warm, round analogue sound 301 Mastering have become renowned for
- o Focusrite Blue 300 Mastering console

Monitoring & Amplification

- o Duntech ‘Sovereign’ Main Monitors: The Sovereign is the flagship of the Duntech range and acknowledged by experts as the finest loudspeaker in the world, certainly the most accurate
- o Orpheus Nearfields
- o Pass Labs bi-amped X250.5 amplifiers on main monitors and Pass Labs X150.5 amps on nearfields

Media Systems

- * Sonic Solutions HD Workstations
- * Sequoia Workstations
- * Digidesign HD ProTools
- * Ampex ATR 1/2” Recorders
- * Studer A820 1/2” Recorders
- * Studer A810 1/4” Recorders

Dynamics Control/Audio Processing

- * Prism, Apogee & Genex AD/DA Converters
- * TC Electronics M6000’s
- * Massenburg GML 9500, 8900 & 8200 EQ’s & Dynamic Range Controllers
- * Waves L2’s
- * Focusrite Blue EQ’s & Compressors
- * Vintage Custom EMI TG Mastering EQ’s
- * Neumann Accelerator Limiters
- * AMS Neve 8816 Summing Amps
- * AMS Neve 8051 5.1 Transformer Balanced Surround Compressors
- * TubeTech Multiband Compressors
- * DBX 120’s
- * Manley Variable MU’s