

Calacas Imaginarias

for chamber choir and electroacoustic sounds

Technical Specifications

Chamber choir consisting of a minimum of 6 singers per part. The electroacoustic sounds are recorded onto tape which is available in stereo on the following digital formats:

1. ADAT- music program on tracks 1 and 2. Click track program on track 8
2. Double DAT- music program on Dat 1, click program on DAT 2 to be run concurrently (see below).
3. DAT without click track.

Performance

Choir reinforcement and sound diffusion.

The choir should be slightly amplified by means of 4 condenser air microphones to cover its entire register evenly. This signal should come out of the speakers nearer to the choir or the front speakers. Careful placement of these speakers is crucial to avoid feedback. The electroacoustic part can come out of all speakers available. However, the balance between choir and electroacoustic sounds should be matched and equalised carefully to avoid predominance of one over the other, and to re-create (as far as possible) a similar virtual space / acoustic origin for both strands.

Using ADAT format.

Music program, recorded on tracks 1&2 is relayed to the speakers. Click program, recorded on track 8, is relayed to the conductor's headphones or lightbox.

Performance using Double DAT format.

Requires two DAT machines of same make with a remote controller. The two playback machines are set to run concurrently. DAT 1 is relayed to speakers. DAT 2 is relayed to conductor's headphones or lightbox.

Operation Set PAUSE mode and then come back to the required start index on both machines. They are ready to PLAY. Repeat operation for Movements 1, 3, and 5.

NB. Start indexes correspond to a point 10" before click starts, and click program itself starts 2 full 4/4 bars before music program. In order to create exact start indexes on both tapes, a reference audio marker (a bleep") was recorded (on both tapes). As these bleeps should not to be heard, monitor and headphone faders must be kept down before pressing PLAY and only then brought up to normal relay level.

Tape contents are as follows:

DAT 1 (music program)

ID1: Left right channel idents
ID2: 1 KHz tones @ 0 VU ca 10db. below peaks
ID3: Remover migaja completo
ID4: Aqui yace...
ID5: Percute tu Atabal

DAT 2 (click-track program)

ID1: Left right channel idents
ID2: 1 KHz tones @ 0 VU
ID3: Remover migaja completo click track
ID4: Aqui yace...(no click=silence)
ID5: Percute tu Atabal click track