a thing of dream and mist

soprano saxophone and electroacoustic music

Christopher Chandler

Technical Requirements

a thing of dream and mist is scored for solo soprano saxophone and electroacoustic music. The electroacoustic component involves triggering 37 stereo sound files at various points indicated by numbered boxes in the score. An assistant triggers these sound files during performance using a Max/MSP patch provided by the composer. Some performers may prefer to trigger the sound files themselves, which would require the use of a footpedal, but this is optional.

Hardware and Software

Computer with approximately 250 MB of free space (Mac or PC)
Stereo output from the computer (built-in outputs or audio interface)
Max/MSP
Max/MSP patch (uses sound file playback only)
Microphone (optional)
Mic stand (optional)
USB footpedal (optional)
Mixing console
2 speakers

Patching

Computer stereo outputs are sent into the mixing console Saxophone microphone sent into mixing console (optional) Footpedal is attached to USB port on the computer (optional)

Depending on the acoustic characteristics of the performance space, it may not be necessary to amplify the saxophone.

In a multi-channel setup with speakers surrounding the audience the stereo outputs of the computer should primarily come out of the front pair and progressively less from sides to back. Relatively little should come out of the rear speakers. Side and rear speakers should act as fill and envelopment.

Personnel

Saxophonist

Max/MSP patch operator (reads from the score and triggers the sound files at the places indicated in the score; may not be necessary if performer is using footpedal)

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