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for Drum Set, Piano, Double Bass, and Electronics 2017

for Bearthoven - Drum Set, Piano, Double Bass, and Electronics

The electronics for Extinguish were designed to be almost entirely autonomous and self contained. Simply insert an audio cable into the audio output of a laptop, set the input and output levels, and play!

This piece features acoustic feedback that occurs when a microphone picks up the same sound through a loudspeaker system that it has helped to produce. This loop has the potential to be extremely loud and abrasive. Be aware that this phenomenon is being controlled and safely contained within the computer system. The audio engineer should be made away of this feature so they do not panic and attempt to kill it.

Depending on the size, setup, and system of the space, a monitor may be needed to be placed near the computer. For optimum performance, the processed sounds should be close to the same volume as the ensemble near the microphone.

Drum Set

Extinguish utilizes a standard 5 piece drum kit: kick, snare, hi-hat, 1 tom, and 1 ride.

Brushes are used on the snare drum in the second half of the piece.



Piano

The piano part includes pedal markings when a certain effect is desired. The performer is otherwise free to pedal as they see fit.

Double Bass

A bass with a C extension should be used.

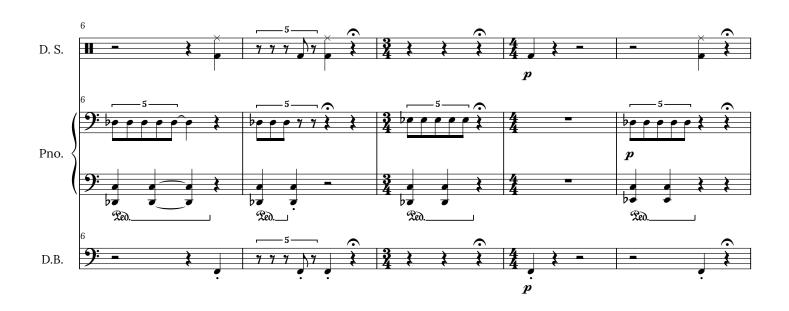
Harmonics are notated at sounding pitch with the string name followed by the partial number. "III.6" indicates the 6th partial on the third string (A), sounding an E4.

A jazz approach should be taken for the pizzicato style—punchy with a bit of fingerboard slap.

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^{*} All fermatas should be long-at least 5 seconds-to allow for the acoustic feedback to either be built up, exist, or die away.











