

Kimmo Kuokkala

muinaismelankolia

for classical guitar with amplification & reverberation

2023

Music Finland



THIS PREVIEW
IS IN LOW RESOLUTION

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use only**

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composed for Osmo Palmu



This piece is based harmonically on six independent but mutually combining spectrums. Each string has its own spectrum according to the scordatura: [C Ab D F# Bb E]. On the highest strings the spectral overtone series is so high that it is difficult for the ear to distinguish the partials and the amplitude doesn't open up very wide from this high. On the lower strings the spectral richness increases and it is easier to produce wider multiphonic sounds. In general, sound producing technique in this piece is based on the traditional technique of guitar harmonics.

The scordatura and the tuning level is initially C (lowest string). So it can be implemented with a standard 6-string set. The piece is notated for C-tuning, but to achieve a richer sound and spectrum, it is recommended to lower all strings a major second down into Bb-tuning: [Bb Gb C E Ab D]. Bb-tuning experiments are highly recommended to create richer tones. Bb-tuning has richer multiphonics and the mood is more relaxed. The excessive pressure on the 4th D string is also reduced. Recommended string set: Hannabach Silver Special 815HT High Tension 6 String Full Set possibly change 6th string (.045) to little bit thicker string for example (.049) or (.055). These strings are found in the Hannabach Silver Special 815HT 10 String high tension set as 815HT D-7 (7th string in the set) or 815HT C-8 (8th string in the set).

Amplification: For example, use 1) computer 2) 4-channel audio interface sound card 3) 1-2 condenser microphones or 4) 1 condenser microphone and 1 contact microphone 5) 2 or 4 speakers, 4 is recommended.

Reverberation should be clear and almost infinite. Use good quality reverb which collects noise as little as possible. Reverb should create an aural illusion of distant horizon. The sound should be dry in front of the soundscape and wet in the background.



stop the string by harmonic

stop the string by harmonic

stop the string by harmonic

stop the strings by harmonic

stop the string by harmonic

○ VII -VI V ○ III -IV ③ V VII ○ -VI ○ VII ○ -VI VII V III -IV V -X XV
 ④ - ⑤ - ⑥ - ④ ⑤ -VI ④ ⑤ - ③ - ⑤ - ⑥ ④ ⑤ ⑥ ④ ③ ⑤ ○ ⑥

p sfz p sfz p pont. pp sub. mf p

stop the string by harmonic

stop the strings by harmonic

stop the strings by harmonic

stop the strings by harmonic

stop the string by harmonic

stop the string by harmonic

VII ③ -VI VII V III+ V ② XII -VI VII ③ V V III ④ - IX VI
 ⑤ ⑥ ④ ⑤ ⑥ ③ ④ ⑤ V.5 - ⑥ ④ ⑤ -VIII ⑥

p pont. p sfz p

stop the strings by harmonic

stop the strings by harmonic

stop the string by harmonic

stop the string by harmonic

stop the string by harmonic

stop the string by harmonic

stop the string by harmonic

stop the string by harmonic

stop the string by harmonic

stop the string by harmonic

oikean käden peukalon kynnellä 6-kieli, 'napsaus' satulan takaa

B-IV VII ○ IX VIII VII XII ③ VII B-VI ④ VII sul tasto con vibrato VII sul tasto con vibrato XV
 ② ① ⑥ ⑤ - ④ ⑤ IX ⑤ ⑥ ④ ⑤ VI - ⑥ ③ ⑥

sfz p sfz p sfz

like vibraphone with slow motor on

let the sound fade away + 10 seconds of silence

B-IV ④ V ○ VII ○ VIII VII XII ③ VII B-VI ④ VII sul tasto con vibrato VII sul tasto con vibrato XV
 ② ① ⑥ ⑤ - ④ ⑤ IX ⑤ ⑥ ④ ⑤ VI - ⑥ ③ ⑥

sub. secco mp



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