
Tech Rider - Performing Augmented Reality

(available equipment)

Microphones

2 AKG C414
3 Neumann KM184
3 Oktava MK012 (cardioid capsule)
5 DPA 4099

2 Beyerdynamic TG L50 (Lavalier Omnidirectional)
2 AKG C411 (Contact)

8 Piezo Elements (balanced)

MIDI Controller | DMX

Behringer BCF2000
KORG nanokontrol
Alesis V-MINI keyboard (24 keys)

USBDmx interface Enttec PRO
2 Stairville Tri Flat PAR Profile*

*additional lighting equipment can be discussed

Playback Devices

3 Woofers Loudspeakers 14" 45W without enclosure
3 Fullrange Loudspeakers 3"-5" 10W without enclosure
4 Surface Exciters Monacor EX40/8

2 Studio Monitors Genelec 4060
4 Studio Monitors M-AUDIO BX-5

1 Digital Mixer Yamaha 01v96 32 inputs 24 outputs
1 Analog Mixer Mackie 1604 VLZ PRO (can be used for no-input performance)

Laptops | Audio Interfaces

MacBookPro M1Pro running macOS 12
Lenovo P1 Gen 2 running Windows10 Pro
Lenovo X1 Carbon running Debian 11

MOTU 8M
RME Fireface UCX

NOTE: available softwares are SuperCollider, PureData, Max8, Reaper, Ableton Live Suite 11. Any software written in any general purpose programming language such as Python, JavaScript, C++, Rust etc. for a specific performance are also welcome.

Microcontroller* | MiniDSP | Microcomputer | Tablet

Beaglebone BELA MINI
Electrosmith Daisy Pod
Arduino UNO R1
RaspberryPI 3b+
RaspberryPI 4
iPad Air 2

* including different kind of sensors

Networking

Wi-Fi Router TP-Link 2.4-5Ghz
Netgear 4x Ethernet switch

For any further information or question please do not hesitate to contact Davide Gagliardi
info@davidegagliardi.eu