



# Waves SoundGrid Mobile Server



## Architects and Engineers Specification

The Waves SoundGrid Mobile Server shall be designed exclusively for use with SoundGrid systems. The Mobile Server shall support Ethernet connection for audio I/O and control on an RJ45 connector. The Mobile Server shall have internal CPU for audio processing. The Mobile Server shall have up to 256x256 input and Output channels for audio processing of SoundGrid AoIP audio packets. The server configuration, life cycle management and all programming of the audio processing shall be software configurable over the SoundGrid network protocol via the network by one of the SoundGrid host applications for OS X and Windows including but not limited to eMotion LV1, SuperRack, MultiRack, eMotionST and SoundGrid Studio.

The Mobile Server shall have on its front panel a Universal Serial Bus (USB) connection on a standard USB type connector for emergency boot. The Mobile Server shall have an HDMI connector for hooking up a monitor for debug purposes. The Mobile Server shall have a power on/off button on the front panel.

The Mobile Server shall be designed to be placed on a tabletop. The Mobile Server shall be CE marked, UL listed, and shall be compliant with the RoHS directive. Warranty shall be one year.



## Specification Table

Overall Dimensions	Length: 13.97 cm / 5.5 inches Height: 3.78 cm / 1.49 inches Depth: 13.71 cm / 5.4 inches
Weight	Device Weight: 0.680 kg / 1.5 lbs Package Weight: 2.7 kg / 6 lbs
Power (100~240VAC 50/60Hz)	DC
Power Adapter	DC 12V 3A (UL/CE/FCC Certified)
Sampling Rates	44.1, 48, 88.2, 96 kHz
Computer	CPU: Intel® Skylake Core™ i5-6200u RAM: 4 GB Motherboard: Nano-6000C LAN Card: Realtek on-Board Operating CPU Temperature: 86° to 167°F / 30° to 75°C Max CPU Temperature: 185°F / 85°C *Tested at room temperature 75°F / 23.8°C
Connectivity	USB: 1 port on the front HDMI: 1 port on the rear Ethernet: RJ45 connector
Environment	Operating Environment temperature range: 50° to 95°F / 10° to 35°C Max Environment temperature: 104°F / 40°C
Compliance	RoHS, FCC, CE



# Physical Diagrams

