



Axis Scope



Architects and Engineers Specification

The Waves Axis Scope shall be designed exclusively for use with SoundGrid systems. The Axis Scope shall support Ethernet connection for SoundGrid Network on an Ethercon connector. The Axis Scope shall have internal CPU for processing. The Axis Scope shall have up to 256x256 input and output channels for audio processing of SoundGrid AoIP audio packets. The Host 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 Windows including but not limited to eMotion LV1, SuperRack, MultiRack, eMotionST and SoundGrid Studio.

The Axis Scope shall be rack mountable - 2RU in height, 1/2 rack width - and shall be rack mountable using the optional extension ears and/or shelf. The Axis Scope shall be CE marked, UL listed, and shall be compliant with the RoHS directive. Warranty shall be one year.



Specification Table

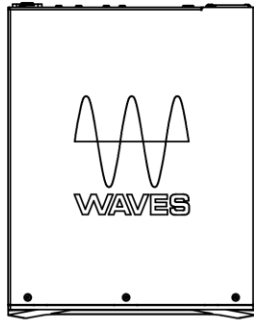
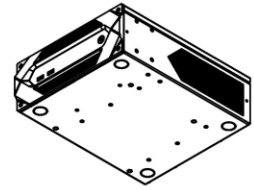
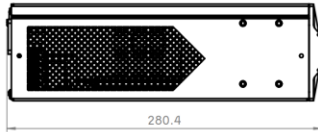
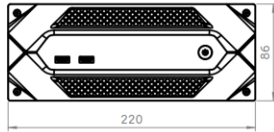
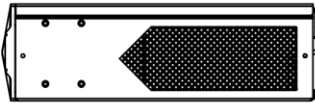
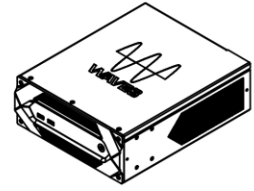
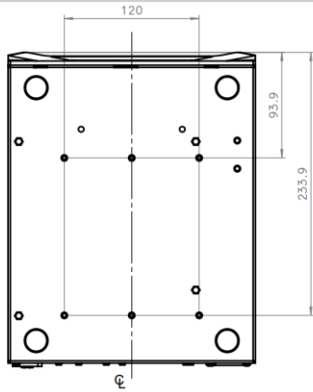
Overall Dimensions	Width: 22 cm / 8.7 inches Height: 8.6 cm / 3.4 inches Depth: 28.4 cm / 11.2 inches
Weight	Device Weight: 3.3 kg / 7.4 lbs Package Weight: 4.9 kg / 10.8 lbs
Power Consumption (100~240VAC 50/60Hz) IEC Connector	65W at 100-120V 65W at 220V
Sampling Rates	44.1, 48, 88.2, 96 kHz
Computer	CPU: i5-10600 RAM: 8 GB Motherboard: Gigabyte® GA-IMB410N LAN: Intel I211/I-219
Connectivity	USB 3.0: 4 ports USB 2.0: 2 ports HDMI: 1 port Display: 1 Port 1 x RJ45, 1 X RJ45 (EtherCon)
Environment	Operating Environment temperature range: 50° to 95°F / 10° to 35°C Max Environment temperature: 104°F / 40°C
Compliance	UL, CE, FCC, CB



Physical Diagrams

RACK TRAY MOUNTING HOLES:

ALL DIMENSIONS ARE IN MILLIMETERS



UNLESS OTHERWISE SPECIFIED:

- ALL DIMENSIONS UNITS ARE IN MILLIMETERS
- UNTOLERANCED DIMENSIONS ARE BASIC
- THIS DRAWING IS PARTIALLY DEFINED AND SHOULD BE USED WITH THE 3D MODEL
- BREAK ALL SHARP EDGES AND CORNERS: 0.1mm
- DIMENSIONING AND TOLERANCING PER ASME Y14.5-2009
- GENERAL TOLERANCE: \square 0.4 | A | B | C

	NAME	DATE
DESIGNED	YUVAL R.	16/05/2022
DRAWN	YUVAL R.	16/05/2022
CHECKED	LIOR B.	16/05/2022
APPROVED	LIOR B.	16/05/2022

MATERIAL:

FINISH:



SURFACE FINISH: N7



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DESCRIPTION:

AXIS SCOPE

P/N:	-	REV.	00
PROJECT:	-	SCALE:	1:3
SHEET:	1 of 1	A3	