

HEBO 1.0

Haptic Evaluation Board

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1. SPECIFICATIONS

Parameter	Unit	Conditions / Description	MIN	TYP	MAX
Dimensions	Mm	131.5x117x183			
Frequency range	Hz		0		400
Operating Voltage	V			5	
Watt	W		18	24	24
Output Voltage	V		0		3
Outputs				4	
Packaging				BOX	
Weight	g			300	

Remark:

The HEBO is a haptic evaluation board which is used to power various actuators used for haptic design. The HEBO can change the amplitude, frequency, and duration of a signal. The HEBO is intended for haptic design and prototype development. The HEBO plays signals through connected actuators, which is added by the user and can therefore not be specified in advance.

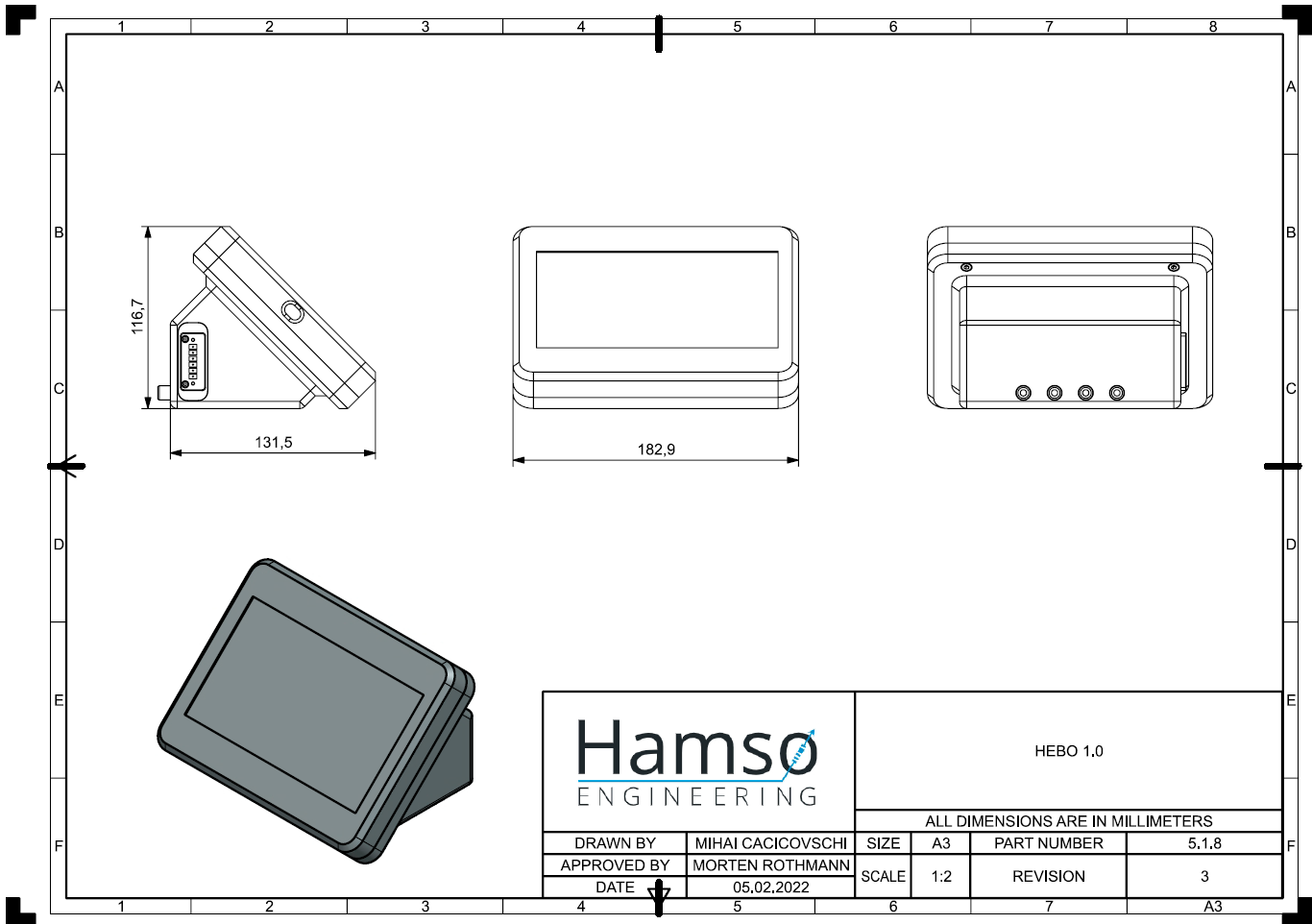
The HEBO consists of software that displays a graphical user interface and gives the user the ability to test haptic vibration patterns on any given surface.

DESIGNED BY	Morten Rothmann	DATE	2022.02.04	PART NO.	HEBO 1.0	INDEX	A
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2. DRAWING



The HEBO is a single device that is powered through micro-USB and provides four outputs to mini jack (3 pole). The casing consists of two pieces which contains the electronics inside the housing.

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3. HISTORY CHANGE RECORD

REV	CHANGE ITEMS		DATE
	BEFORE CHANGE	AFTER CHANGE	
		Initial Version	2022.02.04

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