



# Beebox



## CONFIGURE

Beebox is our custom-designed compact device capable of delivering 8K media playback and 4K output, without the need for additional equipment. Designed to house the three variations of our Beeblade technology: Minima, Osmia and Pluto, when your display technology has no SDM slot it can be placed almost anywhere in a project.

## COMPACT MEDIA PLAYBACK

Beebox works as part of our ecosystem capable of managing multiple players seamlessly from a single browser. Our Beesync technology allows you to connect multiple Beeboxes or Beeblades to your network for perfectly synchronised playback, giving you limitless creative possibilities.

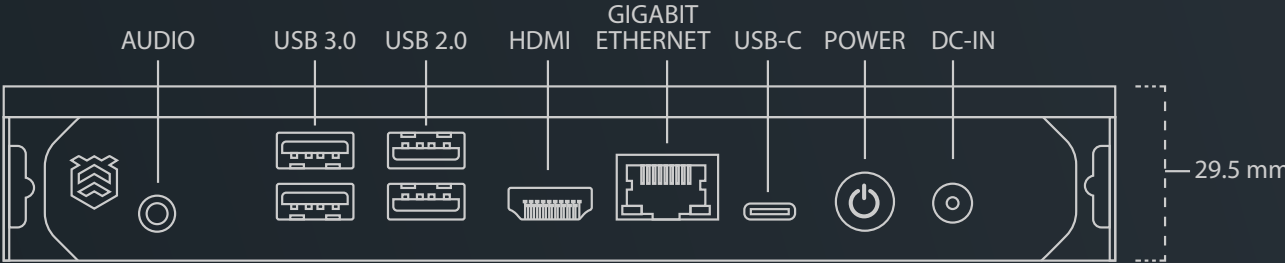
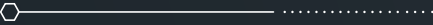
# ORGANIC TECHNOLOGY

## SPECIFICATIONS

Product family	Beebox	Beebox	Beebox
Variant	Minima	Osmia	Pluto
GPU	Intel® UHD	Intel® IRIS® Xe	Intel® IRIS® Xe
Memory	16Gb DDR4 3200	16Gb DDR4 3200	32Gb DDR4 3200
Storage option 1	500Gb	1Tb	2Tb
Storage option 2	1Tb	2Tb	4Tb
Max media resolution	2048 x 2160 @ 60	4096 x 2160 @ 60	8192 x 4320 @ 60
Output	HDMI 2.0	HDMI 2.0	HDMI 2.0
Max output resolution	2048 x 2160 @ 60	4096 x 2160 @ 60	4096 x 2160 @ 60
Max frame rate	60 FPS	120 FPS (HD)	240 FPS (HD)
Max HEVC bitrate	240 Mbit	400 Mbit	800 Mbit
Layers	x2 (2k)	x2 (4k)	x2 (4k), x1 (8k)
Ethernet	1 Gigabit Ethernet	1 Gigabit Ethernet	1 Gigabit Ethernet
Connections	SDM, USB 2.0, USB 3.0, USB C, RJ45, HDMI 2.0	SDM, USB 2.0, USB 3.0, USB C, RJ45, HDMI 2.0	SDM, USB 2.0, USB 3.0, USB C, RJ45, HDMI 2.0
Input options	NDI, USB capture NDI, USB capture NDI, USB capture	NDI, USB capture NDI, USB capture NDI, USB capture	NDI, USB capture NDI, USB capture NDI, USB capture
Wattage	12V dc	12V dc	12V dc
Current	25W average 60W max	30W average 60W max	40W average 60W max
Dimensions	W 195mm x D 130mm x H 29.5mm	W 195mm x D 130mm x H 29.5mm	W 195mm x D 130mm x H 29.5mm
Weight	700g	700g	700g
Operating temperature	-20 to 32°C	-20 to 32°C	-20 to 32°C
Cooling	Internal fan (~45dB)	Internal fan (~45dB)	Internal fan (~45dB)
Codec support	H265/HEVC, H264, Avolites AIM, Notch LC	H265/HEVC, H264, Avolites AIM, Notch LC	H265/HEVC, H264, Avolites AIM, Notch LC
Control	Comprehensive UDP commands, Artnet personality, HTTP interface	Comprehensive UDP commands, Artnet personality, HTTP interface	Comprehensive UDP commands, Artnet personality, HTTP interface
Synchronisation	BeeSync HDMI genlock equivalent, SMPTE MTC, Artnet timecode	BeeSync HDMI genlock equivalent, SMPTE MTC, Artnet timecode	BeeSync HDMI genlock equivalent, SMPTE MTC, Artnet timecode
Software	Hive Render Engine, Hive Web ServerOS: Linux 20.04	Hive Render Engine, Hive Web ServerOS: Linux 20.04	Hive Render Engine, Hive Web ServerOS: Linux 20.04
Accessories	PSU	PSU	PSU



# PRODUCT DIMENSIONS





The next generation of media playback: HIVE was launched to the public on March 1<sup>st</sup>, 2022. The product range harnesses our team's combined 40 years of experience in entertainment technology. USPs include functionality, affordability, and industry expertise, combined into one dynamic and disruptive product range.

Hive Media Control Ltd. Unit 2, Riverside House, Sedgwick Lane, Horsham, RH13 6QE

