

# User manual



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# **IMPORTANT SAFETY**

Read and understand this manual and its safety instructions before using this product. Failure to do so can result in serious injury or death.

- Follow all the instructions to avoid electric shocks or other hazards that may result in property damage and/or severe or fatal injuries.
- To use this product, you must fully read and understand the contents of this user manual
- To connect Artome M10 with additional appliances, such as microphones, external speakers, and wireless collaboration devices, you must fully read and understand the contents of this user manual.
- Keep all safety information and instructions for future reference and pass them on to the next users of the product.

### Symbols printed on the product

Â	<b>Risk of electric shock</b> Electrical voltages inside the Artome unit can cause a fire, electrical shock, or severe injury.
$\triangle$	<b>Caution</b> Do not open the Artome User Panel, Connection panel or Power panel. Never attempt to disassemble or modify the Artome unit (including installed projector). For service, refer to qualified service personnel.
	<b>Class 1 Pluggable equipment Type A</b> The equipment must be connected to an earthed mains socket-outlet.
X	Waste Electrical and Electronic Equipment (WEEE) Dispose the product correctly at the end of its life to help protect the environment. Please refer to your local regulations for proper disposal instructions.
() i	<b>Read user manual</b> Read and understand the manual and its safety instructions before using this product.
CE	<b>CE mark</b> Declaration that the product complies with the essential requirements of the relevant European health, safety and environmental protection legislation.
F©	<b>FCC mark</b> Declaration that the electromagnetic radiation from the device is below the limits specified by the Federal Com- munications Commission and the manufacturer has followed the requirements of the Supplier's Declaration of Conformity authorization procedures.

### Symbols used in this document



# **Cautions and warnings**

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	Unplug Artome from the outlet and refer all repairs to qualified service personnel in the following situations:
	<ul> <li>Smoke, strange odors or strange noises come out of the Artome unit or the projector inside Artome.</li> <li>Liquid or foreign objects get inside the Artome unit or the projector inside Artome.</li> <li>Artome has been damaged.</li> </ul>
/4	If you continue using Artome as it is, it could cause an electric shock or fire. Do not try to repair the Artome unit yourself.
	Place Artome near an easily accessible outlet so that the plug can be unplugged immediately if an error occurs.
	Never open the Artome User Panel, Connection panel or Power panel. Never attempt to disassemble or modify the Artome unit (including installed projector).
	Electrical voltages inside the Artome unit can cause a fire, electrical shock, or severe injury.
$\bigcirc$	Never plug the Artome to the outlet before the projector is installed and the Artome unit is fully configured. This may harm the product.
9	Installation and removal of the projector from the Artome unit must always be carried out by instructed person. If the installation work is not carried out correctly, the product may not operate correctly and it may cause errors in the use of the product. If an instructed person is not available, contact your dealer to carry out the installation.
Â	This product is intended to be operated ONLY using the voltages listed on the units main power connector or the connection panel. Operation using other voltages than those indicated may cause irreversible damage to the product and void the product's warranty. If you are unsure of the correct operational voltage, please contact your local distributor and/or retailer.
Â	If you use the Artome unit in the country where it was purchased, only use the power cord that came with the product. If you use the Artome unit in a country other than where it was purchased, use the correct power cord for that country. Using an inappropriate power cord could result in fire or electric shock.
Â	<ul> <li>Take care when handling the power plug.</li> <li>Failure to comply with these precautions could result in fire or electric shock.</li> <li>Follow these precautions when handling the power plug.</li> <li>Do not overload wall outlets, extension cables, or power strips.</li> <li>Do not insert the plug into a dusty outlet.</li> <li>Insert the plug firmly into the outlet.</li> <li>Do not hold the plug with wet hands.</li> <li>Do not pull the power cord when disconnecting the plug; always be sure to hold the plug when disconnecting it.</li> </ul>
$\bigotimes_{\cancel{k}}$	Do not use a power cord that is damaged. Fire or electric shock may result. Follow these precautions when handling the power cord: Do not modify the power cord. Do not place heavy objects on top of the power cord. Do not bend, twist or pull the power cord excessively. Keep the power cord away from hot electrical appliances. Do not tie the power cord to other cables. If the power cord is damaged, contact your dealer.
Â	Do not place any containers of liquid or chemicals on top of the Artome unit. Spilling liquid of any kind into the projector may result in fire or electric shock
	Do not look into the projector lens when the Artome unit is on. The bright light can damage your eyes. Groups with small children should be especially careful.
Â	Do not insert flammable or foreign objects into the Artome unit's vents or openings. Doing so may result in fire, electric shock, or burns.

$\triangle$	Do not use sprays containing a flammable gas to remove dirt or dust which is adhering to parts such as the projector lens or fans of the Artome unit. The projector which is installed inside Artome unit becomes hot during use. The gases may ignite and result in a fire.
$\underline{\land}$	Do not use the projector in places where flammable gases or explosive gases may be present in the atmosphere.
$\underline{\land}$	Do not use high pressure air (air compressor or equivalent) to clean the unit. Very high air pressure may damage the unit.
$\underline{\land}$	During projection, do not block the light from the Artome unit's projector. If the light from the projector is blocked, the area on which the light shines becomes hot which could cause it to melt, burn, or start a fire. Also, the lens may get hot due to the reflected light which could cause the projector to malfunction.
$\triangle$	Do not use Artome unit without locking the castors. Earthquake or other cause may move the unit and hit to person or wall or object and may cause severe injury or malfunction- ing of the unit.
$\underline{\land}$	Do not sit or lay on the top of the Artome unit. Falling down may cause severe injury.
$\triangle$	Do not use Artome unit when a person is close to it. High sound pressure can cause permanent hearing damage.
	Do not loosen the grip when moving the Artome unit. The product may move on a sloping surface on its own and hit another person or damage property.
$\triangle$	Do not walk behind the product when the power cord is plugged in. A loose cord can cause a fall and serious injury.
	Do not connect video or audio connectors when the Artome unit is on. This may cause high sound pressure which can cause permanent hearing damage
0	Always feed external cables through the cable grommet at the bottom of the unit and close the door. Cables may break due to incorrect pressure on the connectors
$\bigcirc$	Do not store the device without proper protection from dust The dust may damage the product when it is used again. Use included carton box for storing.
$\bigcirc$	Do not move the appliance on uneven or bumpy surfaces. The castors may be damaged.

# Terms and acronyms

Term or acronym	Description	
2.1. audio	Loudspeaker system consisting of two front speakers and a subwoofer for low bass sound.	
Active speaker	A loudspeaker with an integrated amplifier.	
AEC	Acoustic Echo Cancellation	
Bluetooth connection	Wireless short range data connection.	
Cardioid microphone	Microphones that pick up sounds with high gain from the front and sides but poorly from the rear.	
DSP	Digital Signal Processor. Digital technology to enable versatile sound processing.	
HdBaseT	Connectivity standard for transmission of uncompressed very high definition video, digital audio, DC power, Ethernet, USB , and other control communication up to 100 m (328 ft) in length.	
HDMI	High-Definition Multimedia Interface. An audio/video interfacefor transmitting uncompressed video data and compressed or uncompressed digital audiodata.	
HybriDock™	An USB audio interface which converts analog audio sources, such as microphones to digital USB micro- phones and transmits USB audio from a laptop to the Artome sound system.	
Keystone effect	The apparent distortion of an image caused by projecting it onto an angled surface.	
Phantom power	DC electric power transmitted through microphone cables to operate microphones that contain active electronic circuitry.	
Subwoofer	Loudspeaker for low bass sounds.	
Ultra-short throw projector	A projector with ultra-short throw capabilities allows positioning it very close to the projection surface (from 10 to 70 cm distance)	
USB dongle	A dongle is a small piece of computer hardware that connects to a port on another device to provide it with additional functionality, or enable a pass-through to such a device that adds functionality.	

# **PRODUCT DESCRIPTION**

The Artome M10 integrates a high-quality projector and sound system into a portable unit, offering professional AV capabilities with minimal setup required. Designed for flexible use in educational facilities and business environments, the Artome M10 enables hybrid interactions, allowing seamless engagement for both in-person and virtual scenarios.

### Intended use

The Artome M10 is designed for use as a local presentation device or as a mobile all-in-one solution in various videoconferencing environments. This product features a pre-installed Epson projector for displaying scalable image and a built-in sound system comprising an embedded mixer and an active speaker system, as well as connections for videoconferencing devices.



CAUTION

Do not use Artome M10 outdoors. Check the allowed temperature ranges in technical specifications.

The Artome M10 is compatible with the following Epson projector models:

Global:	Epson EB-800F/805F
US/Canada	Epson PowerLite 800F/805F
The User Guide of the selected projector is provided with Artome M10 if it is included in Epson's package.	

### **Product overview**



- 1. Top panel for integration of USB camera or microphone
- Speakers
   Control particular
- 3. Control panel for controlling the Artome and the Epson projector
- 4. Epson projector (external device that is sold separately)
- 5. Push-to-open front door
- 6. Fan for projector air ventilation
- 7. Handles for moving the product
- 8. 19" rack for auxiliary devices
- 9. Back panel with HDMI and data connections
- 10. Mains power connection
- 11. Connection panel with connections for audio audio and video transmission
- 12. Subwoofer speaker
- 13. Cable grommet for cable management
- 14. Storage space for cables and accessories
- 15. Castors

# ARTOME

### Video projector

The image features of the Artome M10 are powered by integrated Epson laser projector technology. All these features are accessible through Epson's user interface. However, essential functions such as Projector On/Off, Freeze, AV Mute, and Zoom in/out can be controlled via the Artome M10 user interface. For example, if the projector is activated using the Epson user interface or by a third-party system, the Artome M10 unit detects the action and powers on accordingly.

The Artome M10 ensures proper ventilation for the projector, allowing cool air to enter and warm air to exit through its built-in ventilation system. Additionally, the projector is equipped with a temperature sensor as a safety precaution.

### Sound system

The Artome M10 features a built-in active speaker system with two front speakers and a subwoofer, providing a 2.1 audio setup for rich bass. Additionally, it is equipped with a line out port for connecting external speakers or transferring signals to other sound systems. The device also supports plug-and-play connections to microphones. Sound processing is handled by the Artome Digital Signal Processor (DSP) and amplified through the embedded D-class amplifier.

Please note that sound quality may vary based on room size and acoustics. Testing the system in a specific location is recommended. If extra amplification is necessary, use the Audio Out connection to link to additional speakers or sound systems.

### Artome HybriDock

The Artome HybriDock serves as a USB audio interface, converting analog sources MIC 1 & MIC 2 into digital USB signals. It operates as a digital output device for audio playback through Artome speakers. Additionally, the HybriDock enables connectivity between USB peripherals and your computer.

### Videoconferencing features

The HybriDock enables connectivity between USB peripherals and your computer without requiring additional driver installations or software.

In a typical video conferencing setup, a USB camera is connected to the top panel of Artome M10 using a magnet-mounted camera leg and a 15 cm USB cable, both included in the package. An additional USB speakerphone can be used in a meeting with multiple participants in the room.

Optionally, the presenter can use a microphone connected to either the Artome MIC 1 or MIC 2 connector if sound amplification is needed in the room. The microphone signal is also transmitted to the video conferencing software through the Artome HybriDock.



Artome M10 does not include an Acoustic Echo Cancellation feature

When using Artome HybriDock as a video conference speaker and a USB speakerphone as the microphone, the host computer needs echo cancellation software. If unavailable, use the speakerphone as the video conference speaker.

### Wireless connectivity

You can use any wireless media streaming device that has an HDMI connection with Artome M10. For more details, refer to the manual of the specific wireless media streaming device you wish to use with Artome M10. If needed, seek recommendations from your company's IT department or an authorized Artome reseller.

# **USER INTERFACE AND CONNECTIONS**

### Top panel

The top panel features a USB 3.0 connector for connecting external devices such as cameras or microphones, along with a mounting point designed to securely fix a USB camera onto the product.

The top panel, situated at the uppermost part of the product, provides a surface area intended for integrating external devices.



**VOLUME +** 

**VOLUME –** 

SOURCE

POWER

PAUSE

FREEZE

## **Control panel**

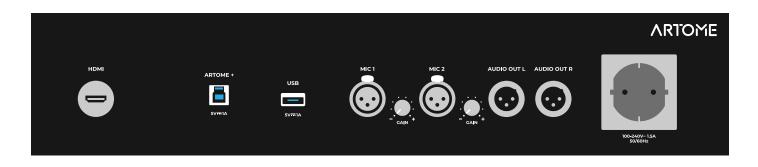
With intuitive buttons and functions, the control panel allows for easy operation of the device.

The control panel is positioned behind the front door, situated between the speakers. To open the front door, simply press the top left corner to activate the push-to-open mechanism.

Button	Indicator	Action	LED	Description
		Short press: Pause on / off	On	AV-mute on
PAUSE		Long press: Activate bluetooth pairing	Blinking	Bluetooth pairing mode active
			Off	AV-mute off
	Sho	Short press: Image freeze on / off	On	Image freeze active
FREEZE		Long press: Activate image zoom mode	Blinking	Image zoom mode active. Adjust the zoom with VOLUME +/- buttons.
			Off	Image freeze off
		Short press: Adjust volume by 1 digit	Blinks once	Indication of a volume adjustment
VOLUME +/-		Long press: Continiously adjust volume		
		Short press: Change source	On	Audio-only -mode is active. POWER led is also on.
SOURCE	$\bigcirc$		Blinking	Transitioning to Audio-only -mode.
		Long press: Activate Audio-only -mode		
		Short press: Power on / off	On	Power on
POWER			Blinking	Warming up / cooling down
	Long press: Image settings reset		Off	Power off

### **Connection panel**

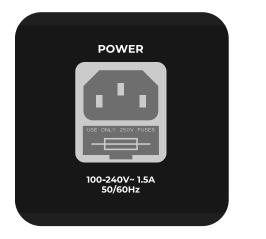
The connection panel contains standard ports for transmitting video and audio data. These ports are designed for various purposes such as local presentations, streaming, or videoconferencing. The control panel is positioned behind the front door. To open the front door, simply press the top left corner to activate the push-to-open mechanism.



Connection	Description
HDMI	Audio and video input
ARTOME +	Connection between computer and videocoferencing devices
USB	Connection for additional devices (e.g. a wireless speakerphone receiver)
MIC 1 & 2	Connection for a wired microphone or a wireless microphone receiver
GAIN	Mic gain adjustment
AUDIO OUT L & R	Audio output for external speakers (balanced stereo 0 dBV)
POWER SOCKET	Power distribution to peripherals

### **Power connector**

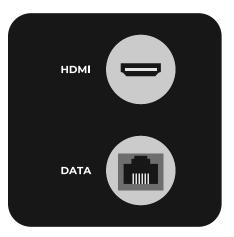
The power connector is located on the rear side of the product.



Connection	Description
POWER	Mains power input

### Back panel

The back panel, located on the rear side of the product, features ports for transmitting audio, video, and data signals.



Connection	Description
HDMI	Audio and video input
DATA	Local network connection

# **OPERATING INSTRUCTIONS**

### Quick setup

A. Connect the power cable to the POWER connector on the back.

Open the front door by pressing it from the upper left corner.

B. Feed the HDMI-USB cable through the cable grommet and connect it to the Artome HDMI and ARTOME+ connectors.

C. Connect the HDMI-USB cable to your computer's HDMI and USB A ports. Use an adapter if necessary.

Artome starts automatically when it detects HDMI from the computer. If necessary, turn on Artome using the Power button.

## Video conferencing

Follow the "Quick setup" above and select the settings on the video conferencing software accordingly:

#### MICROPHONE

**"The name of the speakerphone"** Uses speakerphone as the audio source

Artome Hybridock Uses Artome MIC 1 or MIC 2 connection as the audio source

• the mic sound plays back from the Artome speakers in addition to the video call

### CAMERA

**"The name of the USB camera"** Uses camera connected to Artome as the image source

#### SPEAKER

### "The name of the speakerphone"

Speakerphone plays back the video call audio

#### Artome Hybridock (USB)

- Artome speakers play back the video call audio
- Playback volume is controlled from the computer

#### **EPSON PJ (HDMI)**

- Artome speakers play back the video call audio
- Playback volume is controlled from the Artome

### Audio-only mode

Turn on Artome. Press the SOURCE button to select the desired source. Now, long-press the SOURCE button to activate Audio-only mode. The projector will shut down, but the speaker system stays on.

Long-press the SOURCE button to turn the projector back on. Press the POWER button to shut down the device.

### Power off

Press the POWER button to shut down the device. Afterward, a cool-down period of up to 2 minutes for the projector follows, during which the Artome fans may still be running.



Α

В

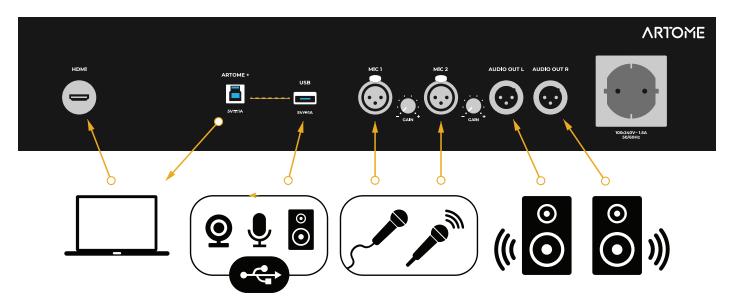
### **Connecting additional devices to Artome**

The Artome M10 serves as a versatile mobile presentation solution and doubles as a rack for additional devices. With its all-in-one design, cabling is streamlined with short dimensions, making cable management effortless.

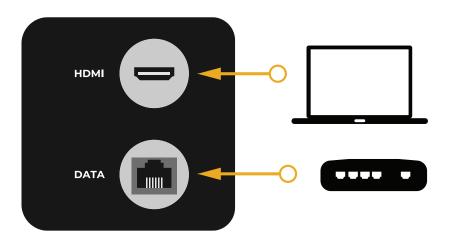


#### DISCLAIMER

While this manual showcases sample configurations featuring additional devices, it does not provide instructions on how to utilize those supplimentary peripherals.



Connection	Device	
HDMI	Computer image and sound to Artome	
ARTOME +	Connection between computer and additional USB devices	
USB	Connection for additional USB devices (e.g. a camera, a conferencing microphone or a speakerphone receiver)	
MIC 1 & 2	Connection for a wired microphone or a wireless microphone receiver	
AUDIO OUT L & R	Audio output for external speakers (balanced stereo 0 dBV)	



Connection	Device
HDMI	Computer image and sound to Artome
DATA	LAN connection for 3rd-party integration

### Camera

Install a USB camera onto the top panel of the Artome M10 using a magnet-mounted camera leg, or in an appropriate location with an optional camera stand. Connect the camera to either USB port of the Artome M10 or directly to the host computer.



If you are using a USB 3.0 camera, please note that the cable length should not exceed 1.8 meters to ensure proper operation. For distances longer than 1.8 meters, Artome recommends using USB 2.0 cameras or a camera with an additional power supply.

#### Microphone

MIC 1 and MIC 2 connections support analog microphones. When selecting a microphone for Artome M10, consider the following:

- Artome recommends dynamic cardioid (or hyper-/supercardioid) microphones to minimize feedback.
- For microphones with cables, input gain is fixed and optimized for dynamic microphones with an impedance of 350 ohms.
- The microphone input does not provide phantom power, so additional power supply is needed for condenser microphones.
- When using rack-mounted wireless microphones, ensure the microphone receiver depth does not exceed 260 mm with the cable, and adjust the gain from the microphone system.

For recommendations on preferred microphones and wireless microphone systems, consult your Artome reseller.

#### Speakerphone

Artome recommends using speakerphones with Bluetooth USB dongles or long USB cables. Connect a wireless Bluetooth USB dongle or a USB cable to either USB port on the Artome M10. Be sure to charge the speakerphone and turn it off after use.

#### External sound system

Artome includes stereo audio out connection for connecting additional sound systems or audio devices to Artome solution. Audio out signal is not processed, but signals are mixed with the embedded DSP mixer. Gain in Audio Out is 0 dB.



Note that audio always plays from Artome's speakers and Audio Out simultaneously. Use the gain controls on the external sound system to adjust the volume levels between the Artome speakers and the external sound system.

#### Wireless sharing devices

Wireless sharing technology is not included by default, but the M10 easily connects to any wireless collaboration system via HDMI.



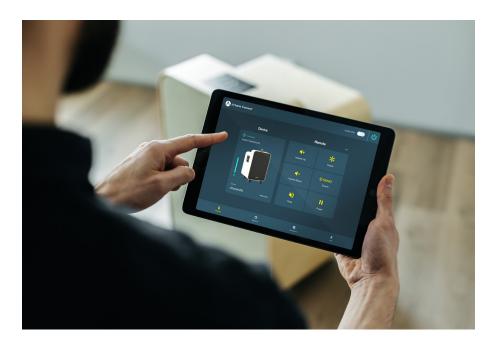
This manual does not contain operating instructions from other vendors. For more details, please refer to additional guides provided by your Artome reseller or IT department.

### Controlling the device remotely

The Artome S1 can be controlled remotely using the Artome Connect mobile application or with the Artome Remote Control.

#### Artome Connect mobile application

The Artome M10 can be controlled via Bluetooth using the Artome Connect mobile application. The app includes remote controls, additional settings, and device information. Check your mobile application store for compatibility with your device.



#### **Artome Remote Control**

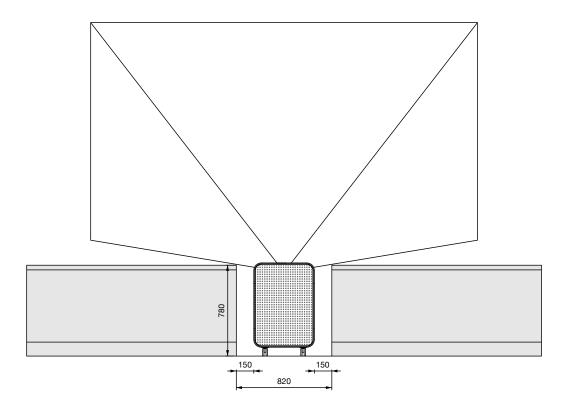
The Artome Remote Control provides users with a convenient physical option for controlling the Artome M10. With intuitive buttons and functions, the remote allows for easy navigation and operation of the device.



# **IMAGE ADJUSTMENT**

### **Unit placement**

To project the image fully, avoid placing the Artome M10 next to objects taller than 78 cm / 31 inches. For proper air ventilation, ensure there is at least 15 cm / 6 inches of free space on both sides of the Artome M10 during use.



## Image size

To increase the image size, move the M10 further away from the projection surface.

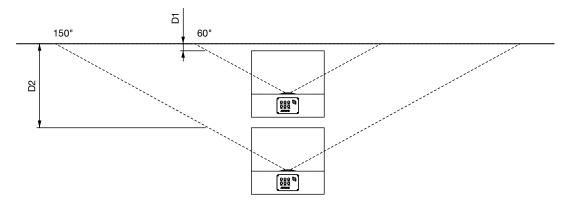


Image size	Distance from the wall
60"	D1 = 5 cm / 2"
150"	D2 = 60 cm / 24"

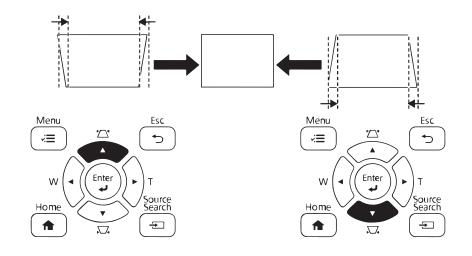
## Image focus

- 1. Open the front door by pressing the top left corner to activate the push-to-open mechanism.
- 2. Adjust the focal point using the projector's "Focus" lever.



### Image shape

- 1. Open the front door by pressing the top left corner to activate the push-to-open mechanism.
- 2. Correct a slanted image using the projector's keystone correction buttons.





For more advanced image settings, refer to the user manual for the Epson EB-800/805F.

### Lifting the image

- 1. To activate image lift, long-press "Freeze."
- 2. To lift the image, press "Volume -". This action reduces the image size and raises it.
- 3. Move Artome M10 away from the projection surface. As a result, the image size increases and rises higher.



For image projection, Artome M10 utilizes an Epson ultra-short throw projector with fixed lens optics. However, by zooming out the image and then utilizing the image shift function, it's possible to adjust the image position. This adjustment may result in a reduction in image quality.

### Image reset

To reset image settings, long-press the POWER button while the device is on.

# MAINTENANCE

### **Cable management**

- 1. Disconnect any unnecessary cables and put them neatly inside the storage space.
- 2. Make sure that the necessary cables are firmly connected and enter the casing through the cable grommet.

### **Cleaning the unit**

Exterior

- 1. Wipe the exterior surfaces (excluding the front door, the projector lens, and the user panel) with a damp cleaning cloth and neutral detergent.
- 2. After wet wiping, wipe the surfaces dry.



Keep the exposure time of chemicals on surfaces to the minimum and avoid excessive abrasion

#### Interior

- 1. Open the front door by pressing the top left corner to activate the push-to-open mechanism.
- 2. Wipe the interior surfaces with a dust-binding cleaning cloth.

#### **Door upholstery**

• Dry clean the fabric of the front door using a vacuum cleaner with an upholstery tool.



If the front door fabric gets damaged or stained uncleanable, please contact Artome for a spare part.

### Vacuuming the projector space and fans

• Clean the projector casing with a vacuum cleaner equipped with a crevice nozzle. Clean under the projector and around the fans on both sides of the cabinet.



Dust may block air ventilation for projector and cause the projector warming up.

### **Cleaning the lens**

- Clean the projector's lens periodically, or whenever you notice dust or smudges on the surface. Make sure you unplug the projector before cleaning the lens.
- To remove dust or smudges, gently wipe the lens with lens-cleaning paper.
- To remove stubborn smudges, moisten a soft, lint-free cloth with lens cleaner and gently wipe the lens. Do not spray any liquid directly on the lens.

	Do not use a lens cleaner that contains flammable gas. The high heat generated by the projector may cause a fire.
$\triangle$	Do not use glass cleaner or any harsh materials to clean the lens. Do not subject the lens to any impacts; you may damage it. Do not use canned air, or the gases may leave a residue. Avoid touching the lens with your bare hands to prevent fingerprints or damage to the lens surface.

### Projector air filter replacement

Epson EB-800/805F projector houses an air filter model ELPAF56 (SKU: V13H134A56) Contact Artome Support or your local Artome reseller for assistance, if an air filter needs to be replaced.

### Fuse change

Artome Mains power connector uses a 10A 5x20mm fuse. Contact Artome Support or your local Artome reseller for assistance, if a fuse needs to be replaced.

### **Product service program**

Task	Frequency
Cleaning the furniture	Every month
Vacuuming the projector space and fans	Every month
Testing operation including all connections	Every 6 months
Projector air filter cleaning or replacement	Every 12 months

# **TECHNICAL DATA**

### **General specs**

Name	Artome M10
Materials	Birch plywood, MDF, steel, aluminum, polyester fabric
Dimensions	(W x H x D) 52 x 80 x 47,5 cm / 20.4" x 31.4" x 18.7"
Weight (excl. projector)	40 kg / 88 lb
Warranty (excl. projector)	24 months (option to extend up to 60 months)

### **Technical specs**

Supply Voltage	100-240V~ 50/60Hz
Power consumption (excl. projector)	156 W
Sound	2.1 speaker system. Max. SPL 99 dB @ 1 m
Operating tempature	0-30 °C / 32-86 °F
19" rack	3U x 285 mm / 11.2" (depth)
Controls	Power, Source, Vol +/-, Pause, Freeze, Mic gain
Connections	HDMI in x2, Mic in x2, Stereo audio out (balanced), Power outlet (100-240V~ 50/60Hz) USB-B host port, 2x USB-A port
Artome HybriDock	USB 3.0 hub, USB audio interface

### **Projector specs\***

Compatible projectors	Global: Epson EB-800F / EB-805F US/Canada: Epson PowerLite 800F / 805F
Brightness	5000 lm
Power consumption	366 W
Resolution	1080p
Aspect ratio	16:9
Connections	All unused connectors on the projector can be accessed behind the back plate of Artome.
Recommended image size	60-150"
Weight	9,4 kg / 20.7 lb



\*Artome does not assume responsibility for the performance, compatibility, or functionality of third-party products or their respective features. Users should refer to the documentation provided by the respective vendors for detailed information on their products.

# ARTOME

# TROUBLESHOOTING

### Power

Error	Typical cause	Solution
Product does not start when pressing the power button.	Power cable is not connected correctly or there is no power in power outlet.	Check power cable connection. Check the cable for any damage and replace the cable if needed.
Product is powered correctly, but still does not start.	Power fuse of Artome is blown, or other power related issue.	Check if connection panel power sockets feed power by plugging in a laptop or other device. If power is not fed to laptop the fuse is burned. If power is fed to laptop, the fuse is not burned. In both issues, contact local Artome dealer or Artome service.
Overheat warning and projector turns automatically off.	Room temperature is too high, or Epson projector air filter is too dusty.	Ensure that room temperature is less than 30 °C / 86 °F and try again. If problem still occurs, air filter of projector might be dusty and requires cleaning or replacement. Contact local Artome dealer for service.
Projector fans occasionally run at high speed.	Projector is too hot and is cooling down.	Check the room temperature and the air filter mentioned above. If the issue persists contact local Artome dealer or Artome service.
Artome fans continue to run after the device has been turned off.	Fans are performing cooldown.	This is normal behavior to control the temperature of the device.

# Image

Error	Typical cause	Solution
HDMI signal is not found even after SOURCE button is pressed.	HDMI cable is not connected, or HDMI cable or HDMI adapter is broken.	Check HDMI cable connection from Ar- tome end and laptop end. Try with another HDMI cable, with another HDMI input and with different laptop.
Projector is showing wrong content.	There are multiple sources connected to Artome and the wrong source is selected as active.	Push source button to select the correct source.
Laptop is connected but can't see icons from my desktop.	Laptop recognizes Artome as extended display.	Change laptop display settings.
Image is too small.	Zoom/image lift function is decreasing the size of the image.	Long press Artome POWER button to reset image settings. Move the device further away from the projection surface.
Image is too low.	Image has not been lifted with zoom/im- age lift function.	Adjust the image lift by long pressing SOURCE button followed by VOLUME buttons. Move the device further away from the projection surface to increase image size.

### Audio

Error	Typical cause	Solution
Laptop volume is not adjusting Artome volume.	With Apple computers there is no vol- ume adjustment in HDMI output.	Connect USB cable and use Artome HybriDock as output device.
Artome volume buttons don't adjust volume.	Artome HybriDock is selected as output device.	Adjust volume from your computer or select EPSON PJ as output device.

### Peripherals

Error	Typical cause	Solution
There is feedback in microphone con- nected to MIC1 or MIC2.	Microphone sensitivity is too high or input gain too high.	Adjust mic gain from Artome. Move the microphone further away from the speakers. Use dynamic microphone with impedance of 330-380 ohm.
No audio from microphone connected to MIC1 or MIC2.	Input gain set too low or microphone is muted.	Attach microphone cable. Adjust mic gain from Artome. Check that microphone is not muted.
Microphone connected to MIC1 or MIC2 is not heard by remote party.	Wrong input in videoconferencing soft- ware settings.	Select Artome HybriDock as input device.
Microphone connected to USB is not heard from Artome speakers.	This by design.	USB microphones are only usable by connected computer.
USB camera or USB speakerphone is not working.	Laptop is not connected to Artome with USB.	Check that USB cable is connected cor- rectly between Artome and laptop. If no computer is connected USB devices don't receive power.
USB camera is not working when using longer USB cable.	If the camera requires USB3.0, maximum length for cable is 1.8 m/6ft to power the camera.	Use USB2.0 camera or USB camera with separate power supply.

# SUPPORT

For support see www.artome.fi/en/support or contact support@artome.fi

# WARRANTY

For up to date warranty information, see www.artome.fi/en/warranty

For warranty claims contact your Artome dealer or Artome Support.



### **Disposal of electronic components**

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Waste Electrical and Electronic Equipment (WEEE)

Dispose the product correctly at the end of its life to help protect the environment. Please refer to your local regulations for proper disposal instructions.

The symbol on the product indicates that this device must not be treated as unsorted municipal waste but must be collected separately! Dispose of the device via a collection point for the recycling of waste electrical and electronic equipment if you live within the EU and in other European countries that operate separate collection systems for waste electrical and electronic equipment. By disposing of the device in the proper manner, you help to avoid possible hazards for the environment and public health that could otherwise be caused by improper treatment of waste equipment. The recycling of materials contributes to the conservation of natural resources. Therefore, do not dispose of your old electrical and electronic equipment with the unsorted municipal waste.

### Disposal of packaging waste

The packaging is made of environmentally friendly materials, which may be disposed through your local recycling facilities. By disposing of the packaging and packaging waste in the proper manner, you help to avoid possible hazards for the environment and public health.

# ARTOME Artome Oy | Syrjäläntie 81 | FIN-19110 | VIERUMÄKI | FINLAND

### **EU DECLARATION OF CONFORMITY**

This is to certify that the:

Product models: Artome S1 and Artome M10

### Product type: Audiovisual cabinet

is designed and manufactured to comply with the requirements of:

- The Low Voltage Directive (LVD) 2014/35/EU,
- EMC Directive 2014/30/EU,
- Directive2011/65/EU on the Restriction of use of certain Hazardous Substances in electrical and electronic equipment (RoHS)
- Directive 2012/19/EU on waste electrical and electronic equipment (WEEE)

The following standards were used in testing the product:

- EN 55032:2020 Electromagnetic compatibility of multimedia equipment Emission Requirements
- EN 55035:2020 Electromagnetic compatibility of multimedia equipment Immunity requirements
- EN 61000-3-2:2018 Electromagnetic compatibility (EMC) Part 3-2: Limits Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

The following standard was used in designing, manufacturing, and testing the product:

• EN IEC 62368-1:2020 Audio/video, information, and communication technology equipment - Part 1: Safety requirements

This declaration is issued under the sole responsibility of the manufacturer.

Signed:

Toni Parikka Chief Technology Officer Place: Heinola Date:7-5-2024

# Artome USA LLC |680 S Cache Street | Jackson, WY 83001

### SUPPLIER'S DECLARATION OF CONFORMITY

Unique identifiers:

Artome S1, Artome M10

Artome USA

FCC ID: XPYNORAB1

Responsible Party:

Street address: 31101 Wiegman road Hayward CA 94544

Tel. (619) 436 9131

contact@artomeusa.com

### **FCC Compliance Statement**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Signed:

Toni Parikka

President

Artome USA LLC

Date:7 May 2024