# AMPERE





For the most up-to-date information, go to, www.ampere.shop/hypercube

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#### **HyperCube Diagram**

#### WELCOME MESSAGE FROM AMPERE

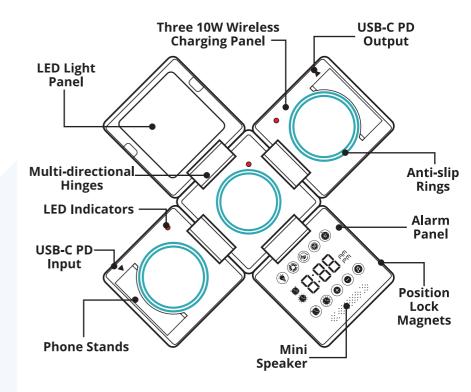
Thank you for purchasing HyperCube. HyperCube houses three wireless charging panels in addition to all the functionality you need to fall asleep and wake up. HyperCube is engineered to be portable so you can take your routine with you anywhere. So, wherever you go, both you and your devices will "Wake Up, Recharged".

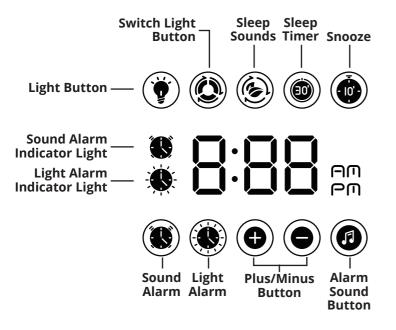
Follow our quick start guide to get going and please reach out to us if you have any questions or comments. We love hearing from you.

#### Founders,

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## **Charging with HyperCube**

At its core, HyperCube is a charging station. With three wireless charging panels and a USB-C output port, HyperCube can charge up to four devices at the same time. The wireless charging panels charge automatically on contact so simply plug in HyperCube and set any wireless charging device on the panel to begin charging. There are no buttons or switches to press and, because it has a low standby current, feel free to leave it plugged in all day and night.

# Wireless charging

10W Fast Charging Panels - All three HyperCube panels supply charge at up to 10W for a total of 30W of wireless charging power.

Low Standby Current - When there are no devices on the wireless charging panel or the device(s) are fully charged then the power output will be less than 0.3W per panel.

Overcharging Protection - Once your device nears a full charge, the current will automatically reduce to a "trickle". HyperCube will continue to provide a small amount of current to maintain a full charge without damaging the device or charger.

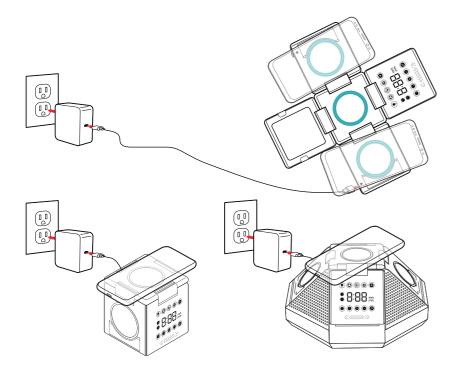
Foreign Object Detection - HyperCube will detect whether an object is a compatible device or something else and only charge when the object is wireless charging compatible.

Low Heat and Overheating Detection - All charging will create some heat (whether wired or wireless). HyperCube has been developed to maintain a safe charging temperature. If Hypercube should get too hot, our advanced chipsets will automatically shut off the charger.

- LED Indicator Lights The LED lights on each panel indicates the status of each individual pad. If the LED light is illuminated blue, then the device is charging properly
- If the LED light is flashing red, then the device is not charging (because a foreign object was detected)

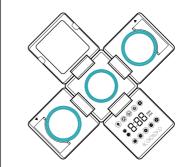
# **Wired Charging**

Hypercube also has a 10W USB-C output. The input has a triangle facing inward and the 10W output has a triangle pointing outward. You can use this port to charge any device.

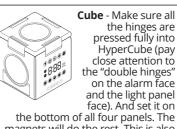


## <u>Configuring HyperCube</u>

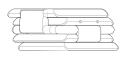
HyperCube is designed to be portable and versatile. You can use it in different configurations depending on your requirements. And, because it folds into a convenient 2" stack, you can take it with you anywhere.



Flat - Use this position to easily charge three wireless charging devices. Simply unfold each panel and lay HyperCube on flat surface. Do not place HyperCube on a wet surface or a surfaces that have metallic protruding objects (because of the pogo pin connection on the underside).



Cube - Make sure all the hinges are pressed fully into HyperCube (pay close attention to the "double hinges" on the alarm face and the light panel face). And set it on magnets will do the rest. This is also the position required to use HyperCube with the PD Power Cube (see HyperCube Accessories).



Stack - To convert HyperCube into a stack, first, fold the three charging panels (with the circles) into a three-panel stack. Then, lightly pull the double hinges on the alarm panel and light panel and stack them so all five panels sit perfectly flush on top of one another.

# **Clock Face and Light Panel Guide**

Long press = Press and hold for two seconds Quick press = Tap the button once

**Powering HyperCube** - HyperCube comes with a 60W PD adapter (but you can use another PD adapter if you choose). Once plugged in, the clock lights will turn on to medium brightness and HyperCube is ready for use.

**Setting the time** - To set the time, hold down one of the plus/minus button (•) (•) . After two seconds, all buttons except those two will turn off and you can use the plus and/or minus button to set the time. Hold either + or - to adjust time in 30 minute increments or quick press to adjust time by one minute increments.HyperCube has a small internal battery and memory so you will only have to set it once (unless you change time zones).

**Turning on the light panel** - Press and hold the light button (\*) for two seconds to turn the light panel on and off.

Quick press the light button () to change brightness (low, medium, high)

**Changing the Light Panel Color** - Quick press the switch light button (2) to change the light color between white, yellow, blue, red, green, purple, orange

**Using Sleep Sounds** - Quick press sleep sounds button (a) to turn sleep sounds on and off. To select a different sleep sound, long press the sleep sounds button (b). After long pressing, all touch button backlights will turn off except for (c) (c) and (c). Quick press the sleep sounds button to select another sleep sound between forest, ocean, and rain. Quick press the plus button (c) to increase volume and quick press the minus button (c). When you are happy with your selection simply wait for 5 seconds and the sound will be set.

**Sleep Timer** - The sleep timer will turn off both the light panel and the sleep sounds after 30 minutes. To turn on the sleep timer, quick press the sleep timer button (a). The sleep timer button will remain illuminated so you know that the sleep timer is activated.

The sleep timer will work with the light panel, sleep sounds or both. The sleep timer will turn off the light panel and/or sleep sounds 30 minutes after the sleep timer is activated (regardless of when the light panel/sleep sounds were turned on). To disable before 30 minutes are up, simply long press the sleep timer button (or turn off the light panel/sleep sounds manually).

**Snooze** - Snooze will turn off the light alarm and/or sound alarm for ten minutes. At which point the light and/or sound alarm will go off again. To activate, quick press the snooze button (). The snooze button will remain illuminated so you know that the sleep timer is activated. To disable before the ten minutes are up, simply long press the snooze button. The snooze will remain activated until it is turned off.

**Setting an alarm** - Quick press the sound alarm button (\*) to turn sound alarm on and off -- the sound alarm icon to the left of the time will illuminate when the sound alarm is activated. To set the alarm, long press the sound alarm button -- and the clock face will switch so it is displaying the alarm time. Use +/- to adjust the alarm time... Single press the alarm icon again to set the alarm time (or wait for 5 seconds) -- when the alarm sounds, single press the alarm button (\*) to turn off the alarm

Setting the Light alarm - Quick press the light alarm button (\*) to turn the light alarm on and off -- the light alarm icon to the left of the time will illuminate when the light alarm is activated. To set the alarm, long press the sound alarm button (\*) -- the alarm time will be displayed on the clock face. Use +/- to adjust the alarm time .. Hold either + or - to adjust time in 30 minute increments or quick press to adjust time by one minute increments.... Single press the alarm icon again to set the alarm time (or wait for 5 seconds) -- when the light alarm goes off, long press the light button (\*) to turn off. The light alarm button (\*) is also used to adjust the display brightness. After long pressing, all touch button backlights will turn off except for (\*) (\*). Press (\*) to decrease brightness and (\*) to increase brightness.

**Selecting the alarm sound and volume** - Long press the **(a)** button to select the alarm sound. After long pressing, all touch button backlights will turn off except for **(a) (b)** and **(a)** . Quick press **(a)** to scroll through alarm sounds. Birds chirping, harp, and a standard beep are pre-loaded. Use **(b) (c)** to select the volume of the alarm. After 5 seconds the selection will be saved. When setting the alarm sound, the first sound will be the current one so the user can "check" to see if it is the one they want.

## **HyperCube Accessories**

HyperCube is uniquely designed to work with an ecosystem of accessories that amp up your experience.

**60W PD Adapter** that comes with HyperCube is fully certified and, in addition to powering HyperCube, it can also be used to power the PD Power Cube, Speaker Base, External LED Light Panel and even most laptops.

**PD Power Cube** is a 20,800 mAh power bank that connects wirelessly to HyperCube and the Speaker base via a pogo pin connection. It can wirelessly provide 60W of power to HyperCube, the Speaker Base or both devices at the same time.

To connect to HyperCube to the PD Power Cube, make sure the Ampere Logo on PD Power Cube and the alarm face on the HyperCube are facing the same direction and the HyperCube is in the Cube position. Then, simply place the HyperCube on top of the PD Power Cube and the pogo pin connectors will automatically align and HyperCube will turn on.

To connect the PD Power Cube to the Speaker Sase, simply align the corners of the PD Power Cube with the corners of the Speaker Base cavity (short with short and long with long). The pogo pin receivers on the PD Power Cube will automatically align with the pogo pin connectors on the speaker base and the Speaker Base will turn on.

**Speaker Base** amps up the volume for sleep sounds, alarms, and acts as a Bluetooth speaker for pairing with a phone or other device.

To connect HyperCube to the Speaker Base, align the alarm panel with the buttons on the Speaker Base and the connection points on the Speaker Base and HyperCube will align. This will automatically pair HyperCube to the Speaker Base for sleep sounds and alarms. This also powers HyperCube. If the PD Power Cube is installed, it will be charged by the Speaker Base when the Speaker Base is plugged in. When it is not plugged in, the PD Power Cube will power the Speaker Base and/or HyperCube.

**External LED Light Panel** can be placed anywhere if you want to add more light than the built-in panel. Place the lights in the hallway, under your bed, in the bathroom, anywhere (up to 15M away). To turn them on, simply tap the LED Light Panel on HyperCube to remotely turn them on.

HyperCube automatically pairs and can pair to multiple External LED Light Panels, so there is no set up required.

#### Taking care of your HyperCube

· Keep your HyperCube dry and away from moisture.

Clean HyperCube with a soft cloth and only enough water to make it damp. Do not use any harsh chemical cleaners or soaps.
Fold into "stack" form when transporting. We recommend using HyperCube with the Ampere Travel Case for extra protection.

#### **Warnings**

Read all instructions and warnings prior to using this product. Improper use of this product may result in product damage, excess heat, toxic fumes, fire or explosion, for which damages you ("Purchaser"), and not Ampere ("Manufacturer") are responsible. Do not store/use the device in high-temperature environment, including heat caused by intense sunlight or other forms of heat. Do not use device in small, confined or sealed spaces (e.g. under blankets, in boxes, etc.).

Do not disassemble this device or attempt to re-purpose or modify it in any manner.

Use with only certified Type-C PD adapters.

HyperCube is designed for personal use only. It is not suitable for commercial applications.

Do not place the backside pogo pin receivers on any protruding metallic material that could complete the circuit (except for recommended Ampere products).

Remove all foreign metal objects from your device before using on HyperCube. Do not attempt to replace any part of this device. If this device is used by a minor, it is the sole responsibility of the purchasing adult to provide supervision, instructions, and warnings. The purchaser agrees to hold the Manufacturer harmless for any claims/damages resulting from misuse by a minor.

Products have undergone rigorous quality assurance inspections. If the device is excessively hot, is emitting odor, is deformed, or is experiencing or demonstrating an abnormal phenomenon, immediately stop all product use and contact Manufacturer.

#### <u>Legal</u>

This product is meant for use only in conjunction with the appropriate device. Please consult your device packaging to determine whether this product is compatible with your particular device. Manufacturer is not responsible for any damages to any device incurred through the use of this product. Manufacturer shall not in any way be liable to you or to any third party for any damages you or any third party may suffer as a result of use, intended or unintended, or missue of this product in conjunction with any device or accessory other than the appropriate device for which this product is designed. Manufacturer will not be responsible for any damages you or any third party may suffer as a result of misuse of this product as outlined above. Purchaser agrees to defend, indemnify, and hold Manufacturer harmless for any daims or damages arising from unintended use or misuse, including use with an unintended device.

#### **FCC Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:- Reorient or relocate the receiving antenna.- Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.- Consult the dealer or an experienced radio/TV technician for help.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.