

# User Manual

BRAND|STAND®

**cbieduo®+**

User Manual

## **Introduction**

Thank you for purchasing the Brandstand CubieDuo+. Please be sure to read this User Manual carefully to ensure proper installation.

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## **Product Features**

- Combination bluetooth speaker, power & alarm
- Bluetooth music play through
- User-friendly alarm clock with single day alarm (optional)
- Convenient cable-free Qi wireless charging
- Connections for USB-powered devices
- Auto update for Daylight Saving Time

## **Product Description**

- Bluetooth Speaker
  - 2 Powered USB ports
  - Qi wireless charger
  - 6ft 18AWG Power Cord with Pass Through Plug (US version)
  - 1.8m 2\*0.5mm<sup>2</sup> Power Cord (EU/UK version)
  - Rubber Feet
  - 2 Wood Screws
  - Security C-Clamp
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## Technical Specifications

### Continuous Duty Electrical Rating

US Version: 125VAC 1.0A 60Hz

EU & UK Version: 100-240VAC 1.0A 50/60Hz

### Powered USB Output

5V  $\overline{=}$  2400mA shared

### Wireless Charging Output

MAX 10W

### Wireless Charging

Charging distance:  $\leq$  7mm

Charging efficiency:  $\geq$  73%

### EMI/RFI Filtration

150kHz-1000MHz up to 40db

### Working Temperature

0° C - 35° C

### Power Cord

US version: 6ft 18AWG 2-line

EU/UK version: 1.8m 2\*0.5mm<sup>2</sup>

### Housing Material

UL94V-0

### Working Surroundings

Indoor Fixed Mount



## Important Safeguards

- Ensure the unit is plugged into an AC 125VAC-60Hz outlet (US version) 100-240VAC-50/60Hz (EU and UK versions). The use of incorrect outlets could cause the unit to malfunction or catch fire.
  - To reduce the risk of fire or electrical shock, do not use this device with a receptacle in which the slot openings do not align with the blades.
  - Do not allow children to operate the unit without adult supervision.
  - Always ensure the product is unplugged from the electrical outlet before relocating or cleaning it.
  - Keep the power cord and product away from heated surfaces.
  - The unit should not be exposed to dripping or splashing and no objects filled with liquids, such as vases should be placed on or around the product. It should not be used with aquariums or other water-related products.
  - Do not place or drop product into water or other liquids. If product falls into water, immediately unplug it from the electrical outlet.
  - Do not put any stress on the power cord where it connects to the product as the power cord could fray and break.
  - Do not plug/unplug the product into/from the electrical outlet with a wet hand.
  - Do not operate the product if it has a damaged or cut power cord or adapter, if wires are exposed, if it malfunctions, if it is dropped or damaged, or if it is dropped in or exposed to water.
  - Place unit where there is good air circulation.
  - The product has no user-serviceable parts. Do not attempt to examine or repair this product yourself. Only qualified service personnel should perform the servicing.
  - No open flames sources, such as candles should be placed on the product.
  - Product should only be used indoors and in dry locations.
  - Working Temperature -0°C - 35°C
  - Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- NOTE: 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 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.

**Limited 1 Year Warranty**

Products are warranted by Brandstand against manufacturing defect in material and workmanship under normal use for one year from the date of purchase. Defective products will be exchanged for the same or comparable item.

**Return Policy**

For a refund or exchange, products must be returned within 30 days of original purchase date. Customers must contact Brandstand to obtain a Return Merchandise Authorization (RMA) number and specific shipping instructions prior to returning the product. Any product returned without a RMA will be refused. Product must be in original box with original accessories and packaging undamaged, clean and brand-new condition. Products that are incomplete, damaged or have been used will require a deduction in refund. There is a 30% restocking fee on all returned products. Refunds will be issued by check. Refund checks are mailed the 10th day from the date the product is returned. Delivery charges and customized products are non-returnable.

**Disclaimer of Damages**

In no event shall Brandstand Products, or its suppliers, be liable for indirect, incidental, or consequential damages, loss of profit, loss of use or data, or interruption of business, whether the alleged damages are labeled in tort, contract, or indemnity, even if Brandstand Products or its suppliers has been advised of the possibility of such damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply.

### **Battery Handling and Usage:**

**WARNING:** Only adults should handle batteries. Do not allow a child to use this product unless Battery Compartment Cover is securely attached to the Battery Compartment in accordance with all product usage instructions.

- Follow the battery manufacturer's safety and usage instructions.
  - Keep batteries away from children and pets.
  - Do not mix a new and a used battery or mix batteries of different chemistries or sizes.
  - Insert the batteries observing the proper polarity (+/-) as indicated inside the battery compartment. failure to properly align the battery polarity can cause personal injury and/or property damage.
  - Remove spent or discharged batteries when not using the product for an extended period.
  - Never throw batteries into a fire. Do not expose batteries to fire or other heat sources.
  - Dispose or recycle spent/discharged batteries in compliance with all applicable laws.
- For detailed information, contact your local solid waste authority.

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### **The Brandstand Difference**

CubieDuo+ complies with  
UL62638-1 - (US Version),  
IEC62368-1, EN62368-1 - (EU and UK Version)

### **Liquid Spill Testing**

For enhanced safety, the Cubie Product Line was designed for and successfully passed a UL spill test conducted by our ETL testing lab.

### **Pass-Through Power-** US version only

The pass-through power plug allows another device (i.e. lamp or alarm clock) to be plugged into the same wall outlet used by the Cubie Product.

### **Surge Protection**

**Qi Compliance** - CubieDuo+ complies with the WPC (Wireless Power Consortium) Qi Standard

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## **Unpacking and Set up:**

**1. Carefully remove from packaging. Verify that you have all necessary components before you dispose of box and packaging.**

Component List:

- CubieDuo+ Main Unit
- Security C-Clamp
- 2 Wood Screws

**2. Place in desired location.**

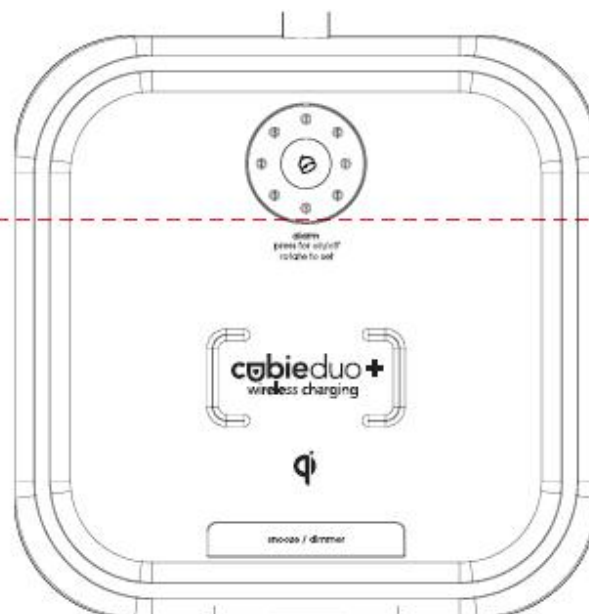
Note: This product is designed to be used on a level, stable, flat surface such as a table, desk, shelf or stand, convenient to an AC outlet, out of direct sunlight and away from sources of excess heat, dust, moisture or vibration.

**3. Plug directly into wall AC outlet. Do not plug into another surge protector or extension cord.**

**4. Secure cord with Security C-Clamp to back of nightstand or desk. Wood screws are included.**

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**CubieDuo+ - Top View**



**CubieDuo+ - Front View**





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### Setting the Time:

1. Press and hold SNOOZE/DIMMER button for 6 seconds.
2. Year will begin to flash, adjust by rotating wheel, press center button to select.
3. Month will begin to flash, adjust by rotating the wheel, press center button to select.



4. Day will begin to flash, adjust by rotating the wheel, press center button to select.
5. Time will begin to flash, adjust by rotating the wheel, press center button to select.



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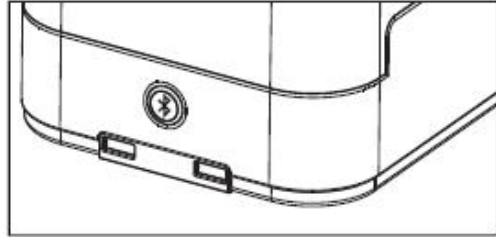
### Setting the Alarm:

1. Press center button to turn ON alarm.
2. Alarm time will begin to flash, adjust by rotating wheel, press center button to select. (Alarm will automatically set to last selected alarm time after 6 seconds.)
3. Press center button to turn OFF alarm.



### **Bluetooth Pairing:**

1. Open the Bluetooth setting on your device.
2. Press the CubieDuo+ Bluetooth button.
3. The Bluetooth button flashes and CubieDuo+ becomes discoverable.
4. Connect your device to CubieDuo+ and enjoy your music!



### **Volume Control:**

1. Rotate the wheel to adjust the volume.

### **Qi Wireless Charging:**

1. Place Qi enabled device on CubieDuo+ elastomer brackets. When the power connection has been made, the Qi symbol in the display will be illuminated. This indicates your device is wirelessly charging.
2. FOD - Foreign Object Detection is the ability of the transmitter to detect a stray metal object in the wireless charging field. If a metallic object is placed on the charging pad, the Qi symbol in the display will blink. Remove the metal object immediately.



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## **Secure Battery Door/Hidden Switches:**

### **Single Day Alarm (Preset to ON)**

**ON:** Alarm time will reset to 6:00am with every activation of the alarm.

**OFF:** The alarm time will default back to the last set alarm time with every activation.

### **Daylight Saving Time (US Version Preset to ON, EU and UK Versions preset to OFF)**

**ON:** Time will automatically update +1 or -1 hour based on the pre-set Daylight Saving Time Calendar. Year, Month and Day must be set correctly for this feature to work properly.

**OFF:** Time will not automatically update for Daylight Saving Time. Any changes to the time must be manually updated.

### **Back Up Battery Function**

One CR2032 Coin Cell Battery is supplied with the clock. If the AC power supply is interrupted, the internal clock will not be interrupted due to battery back up. Please note - The back up battery will not support the Alarm Settings.

## **Other Features:**

### **Snooze/Dimmer Button**

When in standby mode, press SNOOZE/DIMMER button to change brightness (off, dimmest, medium, brightest). When the display is turned off, user can also press and rotate the wheel to turn display ON.

When alarm is sounding, press SNOOZE/DIMMER button to go to snooze status, the alarm symbol will flash and the alarm will resound after 9 minutes.

### **Gradual Wake**

Alarm will sound in a low volume and gradually increase to a higher volume.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.  
This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.  
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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