

# USER GUIDE - Bb 3.0

SKU: Standard A01SD: 1 piece set / A02SD: 2 piece set

Master A01M: 1 piece

Thank you for your purchase with BbTALKIN USA. Please carefully read instructions and warranty details prior to use.

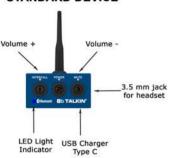
Take proper care of your equipment, you are using electronics on the water.

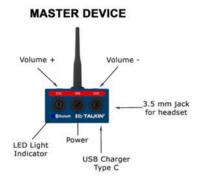
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# A. OVERVIEW







# i. SPECIFICATIONS:

Intercall talk time: 14 hr

Charge time: 2 hr

Weight: 63g

Range: 1 km (1000 meters)

Waterproof: IPX7

\*must be in the waterproof case

When not in use, store in a climate controlled environment.

# ii. BATTERY:

LED: The second indicator after power ON

Blue = 100% - 60%

Purple = 60% - 40%

Red = 40% - 0%

# Power on Prompt:

"bbtalkin intercom" = 100% - 60%

"battery mid" = 60% - 40%

"battery low" = 40% - 0%

# iii. CHARGING:

AC adapter 5V± 5% 500mA

AC adapter less than 5V.

Do not use higher than 5V or this

will damage the IC unit and void warranty.

Please make sure the device is

completely dry before charging.

Charging cable: USB Type C

### LED Indicator:

While Charging:

Red = Charging

Blue = Fully Charged

# iv. COMPATIBILITY:

- 3.0 devices do not connect to any prior model BbTALKIN devices.
- 3.0 will NOT work with BbTALKIN Advance Units.
- Master device cannot connect with another Master device.

### v. WARNING:

Do NOT modify or disassemble the device.

If your device gets damaged or water inside the case,

stop using it immediately.

If your device gets wet, stop using and immediately turn off.

Let it completely dry in a climate controlled area.

Do not try to turn your device back on until completely dry. If your device takes on water, it is most likely damaged

beyond repair. Water damage is not covered under warranty.



# **B. WARRANTY**

BbTALKIN USA units are guaranteed against manufacturing defects one (1) year from the original date of purchase.

BbTALKIN USA headsets and accessories are guaranteed against manufacturing defects six (6) months from the original date of purchase.

Warranty starts at the initial purchase date and is not transferable to used products purchased from a non-authorized third party.

BbTALKIN USA's sole obligation in the event of such defects during this period is to repair or replace the defective part or product with a comparable part or product at it's sole discretion. Damage resulting from use, accident, or normal wear and tear is not covered by this or any warranty. BbTALKIN USA assumes no liability for any accident, injury, death, loss, or other claim related to or resulting from the use of this product. In no event shall BbTALKIN USA be liable for incidental or consequential damages relating to or resulting from the use of this product or any of its parts. BbTALKIN USA is not responsible for any hearing damage resulting for too long or too high volume.

Damage caused by power surges, lightening, fire or other acts of nature are not covered under warranty. This limited warranty does not cover any damage, deterioration or malfunction resulting from the installation or removal of this product from any prior installation, tampering with the product or any attempted repair by anyone unauthorized by BbTALKIN USA. BbTALKIN USA is not responsible for any damage caused by third-party USB wires, chargers, wire headsets or earphones.

Due to possible user resealing error, this product is not warrantied against waterhousing leakage or any resulting damage. Please review and follow the instructions carefully when sealing the waterhousings! If you intend on using BbTALKIN USA products while performing extreme tricks or intense training there are occasions when you can forcefully impact the water or an object which can cause the waterhousing to become loose or break. If you are using BbTALKIN USA products when training during watersports where there are consist impacts on the water, we recommend re-enforcing the mounting of the Advance Unit. If continued impact is occurring during lessons or training, always check to make sure your waterhousing has not received any damage and your Advance Unit is secure at all times. You can re-enforce the waterhousing by adhesive, zip tie or cord.

For warranty consideration, the consumer must return the product to BbTALKIN USA for inspection. The consumer is responsible for the shipping costs and insurance of the product back to BbTALKIN USA. The product will be throughly inspected, if any of the above elements are found to have caused the problem that void the warranty, the consumer will be required to purchase a replacement product.

Maximum liability shall not exceed the actual purchase price paid for the product.

### **IMPORTANT**

Water damage to a BbTALKIN unit is not covered under warranty. Make sure your waterhousing is completely closed and secured. Make sure the connector piece going into the device from your headset is securely tightened AT ALL TIMES.

# C. POWER

#### i. STANDARD

Press and hold the POWER button until LED light is on. Press and hold the same button to power OFF. When powered OFF, LED light indicator will turn off.

#### ii MASTER

Press and hold the CH2 button until LED light is on. Press and hold the same button to power OFF. When powered OFF, LED light indicator will turn off.

### D. VOLUME

The volume is in the same location for both the standard and master devices.

Quickly press VOL + button up and down to increase the volume. Quickly press VOL - button up and down to decrease the volume.



Once you have reached maximum/minimum volume, you will hear a beep.

# E. MUTE

#### i. STANDARD

Quickly press the MUTE button once to turn on/off the microphone.

### ii. MASTER

Press the Vol + and Vol - at the same time to turn on/off microphone

# F. RESET (back to default)

### i. STANDARD

While OFF, press and hold (3 sec) the POWER button and VOLUME + button at the same time until the purple LED light flashes.

### ii. MASTER

While OFF, press and hold (3 sec) the CH2 button and VOLUME + button at the same time until the purple LED light flashes.

# G. QUICK START STANDARD 2 PIECE SET (A02SD)

Your A02SD set comes already paired together. Your two way set contains x2 Standard units.

STEP 1: POWER on both units



STEP 2: Press Intercall on either device, once quickly to connect. To disconnect, press Intercall on either device, once quickly.



The devices in your A02SD box set are already paired. It is important to know the difference between pairing and connecting. Pairing programs the devices to remember each other. After paired, you only have to power on and press one of the Intercall buttons to connect.



Bb 3.0 units are NOT compatible with Advance Units,

# H. USE STANDARD DEVICE WITH PHONE

### PAIRING WITH YOUR SMART PHONE:

Step 1: Enable mobile phone's Bluetooth search mode

**Step 2**: While the unit is OFF, press and hold the POWER until LED blue & red flashes

Step 3: Select "Bb30" on the phone screen

**Step 4**: Once you see the LED slowly flashing blue, pairing to your phone is complete



NOTICE: You cannot pair a Master device to a smart phone.

### **HANDS FREE:**

Pick up/Hang up the phone call: Click POWER once

Decline a call/Redial: Click POWER twice quickly

### **MUSIC PLAY:**

Play/Pause music: Click POWER once

Forward/Backward: Press and hold 2sec. Vol+ for forward and Vol- for backward



The Standard Unit does not work with with Bluetooth speakers, smart watches, wireless ear buds, VHF radios, etc.

You can plug your Standard Unit directly into a stereo or camera using a 3.5 jack.

# I. HOW TO PAIR STANDARD DEVICES

Step 1: RESET:

For both devices, while OFF, press and hold (3 sec) the POWER and VOLUME + button at the same time until the purple LED light flashes



Step 2: POWER ON:

Press and hold the POWER until LED on



### Step 3: PAIRING MODE:

Press and hold both devices' INTERCALL until red LED is quickly flashing



### **Step 4**: BEGIN PAIRING:

Click either one of device's INTERCALL **once quickly**, the devices are finding each other

#### **PAIRING SUCCESSFUL:**

When the devices are paired, the LED on both devices will turn red and flash every 4 secs. If your headsets are plugged in, you will hear "connected."

NOTICE: Once paired, your devices will memorize the pairing. Do not go through the pairing process again. For every day use, quickly click either one of the device's INTERCALL buttons after you have powered your device on. Reference p3, Sec G of the manual.

# J. MASTER & STANDARD 3.0 CONNECTION CHART

2-Way Communication x2 Standard Devices



3-Way Communication x1 Master Device + x2 Standard Devices



4-Way Communication x1 Master Device + x3 Standard Devices



# K. HOW TO PAIR MASTER & STANDARD 3.0

Upon receipt of your Master device, you need to pair your Standard devices to the Master CH. Number (label) your Standard devices according to the Master CH you pair it to. Once paired, the Master has control of connecting or disconnecting any Standard device by quickly pressing the CH button. Do not go through the pairing process each time.

#### **RESET:**

Reset all your devices. See p3, Section F of this manual on how to reset both the Standard and Master units.

#### PAIR to CH1:

Power on: Press and hold the MASTER CH2 and STANDARD POWER until LED on

### Pairing mode:

MASTER: Press and hold CH1 until red LED is quickly flashing

STANDARD: Press and hold INTERCALL until red LED is quickly flashing

Begin pairing: Click the MASTER CH1 once quickly, the devices are finding each other

▲ DO NOT click STANDARD INTERCALL

**Pairing successful**: When the devices are paired, the LED on both devices will turn red and flash every 4 secs. If your headsets are plugged in, you will hear "connected."

▲ NOTICE: Pairing to CH3 is the same as above. CH2 is a different process due to it being the Power On button for your Master device.

### **PAIR to CH2:**

### Pairing mode:

MASTER: While OFF, press and hold (5sec.) MASTER CH2 until LED is quickly flashing red STANDARD: Power on, then press and hold INTERCALL until red LED is quickly flashing

**Begin pairing**: Click the MASTER CH2 once quickly, the devices are finding each other 
▲ DO NOT click STANDARD INTERCALL

**Pairing successful**: When the devices are paired, the LED on both devices will turn red and flash every 4 secs. If your headsets are plugged in, you will hear "connected."

### PAIR to CH3:

Same as CH 1 - see section above

### L. DISTANCE

Our 3.0 devices connect using built-in long-range Bluetooth, FCC approved. The Bluetooth built into our units have significantly longer range than normal Bluetooth devices. Your normal Bluetooth device range is only 20-25 meters. In the optimal situation, our devices' Bluetooth range is 1000 meters (1 km) for a two-way communication.

\*\*\* The more units you add, the less range you will achieve.

Bluetooth frequency does not go through water, waves, snow or any obstacles. This is because Bluetooth connects by line of sight. To obtain the best range using our devices, you need to have them mounted in the highest position.

When using our devices in the water, if your body is submerged and the device is close to the water, your range will be shorter until you get on plane.

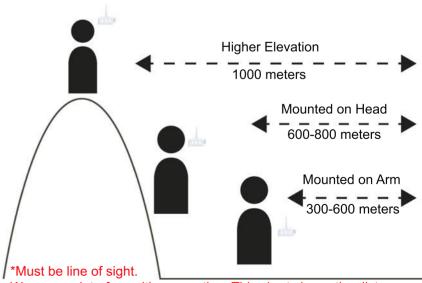
If the device's antenna gets close to the water, the signal will be very weak.

When using electronics on the water, any signal will be very weak when close to the water.

If your device becomes completely submerged, you have 20 seconds to bring the unit back up out of the water.

Failure to do so will disconnect your units from one another.

If your units become disconnected, simply come within 200 meters of one another, then press either Intercall on your Standard device or one of the CH buttons on your Master device to reconnect.



Waves can interfere with connection. This chart shows the distance with only 2 units. When adding more units, the distance will be shorter.