User Manual Blu-PTT+

Thanks for purchasing Blu-PTT+ made by DellKing Industrial., Ltd. Hope that you will enjoy it. Please follow this User Manual on correct usage.

Safety

Drop or impact is prohibited, whichever might cause breakdown.
Please DO NOT place this unit near fire or in direct sun rays, whichever might cause fire.

Please DO NOT change settings. We DO NOT take responsibility due to misuse.
Please cut off power and suspend when the unit is smoking, burning hot or emitting odor. Continuation in this case might cause electric shock or fire disaster.
Please DO NOT dismantle or convert this unit, whichever might cause damage, electric shock or fire disaster.
Please DO NOT place this unit in mouth to avoid damage, and keep it out of children's reach.
This unit has operating temperature ranging from -15℃ to 45℃, and we CANNOT guarantee its working well beyond that range.
All the accessories recommended in the package are certified by us and those alien might have effects.

About charging

Please adopt USB cable recommended in the package when charging. Any incorrect option might cause smoke or flame.
Please charge this unit minimum once a half year if it idles for a long time to avoid battery damage due to over-discharge.
Please adopt USB connection with PC or adapter recommended in the package when charging and make it under normal temperature. DO NOT charge nearby fire, which might cause smoke or flame.
When battery is full, please DO NOT leave this unit charging a long time, which might cause smoke or flame.
Please cut off power and suspend when the unit is smoking, burning hot or emitting odor when charging. Continuation in this case might cause electric shock or fire disaster.

BLE Remote PTT Model No. Blu-PTT+

LED 指示灯
LED Indicator

电源/PTT键
Power/PTT Button

USB 充电口
USB charge port

1.Power on: Press Power Button and hold it for 5 seconds, and do not release it until LED Indicator flashes in red and blue alternately.

2.Power off: When it is out of connection, Press Power Button for 5 seconds or wait 5 minutes, then it will power off.

3.Pairing mode:Press and hold **Power Button** about 5 seconds to power on, then it accesses default broadcasting mode (pairing mode) with LED Indicator flashing in red and blue alternately. If double press Power Button, it accesses scanning mode with LED Indicator flashing in blue.

4.Batter status: LED Indicator can show battery status immediately after Blu-PTT+ is powered on (before accessing pairing mode). E.g.
LED Indicator flahes in red twice that signals lower than 25% battery;
LED Indicator flahes in violet (red and blue mixed) twice that signals 25%-50% battery;
LED Indicator flahes inviolet (red and blue mixed) three times that signals50%-90% battery;
LED Indicator flahes in blue three times that signals full battery (higher than 90% battery).

5.Charging: LED Indicator stays in solid red when charging is under way; and LED Indicator stays in solid green when battery is full.

Pairing Blu-PTT+ with Zello

Android system:

1. Press Power Button in Blu-PTT+ and hold 5 seconds, then it accesses pairing mode(broadcasting mode) with LED Indicator flashing in red and blue alternately.
2. If it accessed scanning mode instead with LED Indicator flashing in blue rapidly, please double press Power Button then it accesses pairing mode.
3. Make sure that Bluetooth in your smartphone is On. Open zello，Log in→Option→push-to-talk buttons. Click "+ " in right-down, wait for them to connect. Once connected successful， Blu-PTT+ LED Indicator will change from Blue/Red alternately to Blue flashing. Then press PTT in Blu-PTT+.
4. Blu-PTT will show in Paired list If connection is done. Return to Echo (POC testing page), press Power Button in Blu-PTT+ and do not talk until ring indicator turns from yellow dotted to red full line. When your talk halts and release Power Button, Zello should play back your talk automatically.

IOS system：

1. Press Power Button in Blu-PTT+ and hold 5 seconds, then it accesses pairing mode(broadcasting mode) with LED Indicator flashing in red and blue alternately.
2. If it accessed scanning mode instead with LED Indicator flashing in blue rapidly, please double press Power Button then it accesses pairing mode.
3. Ensure Bluetooth in your smart phone is on. Open Zello, Log in →Option→PTT buttons→ Add new device→find "Blu-PTT" and click to connect. Blu-PTT+ will flash in blue if connection is done.
4. Return to User page and test. Press Power Button in Blu-PTT+ and do not talk until ring indicator turns from yellow dotted to red full line. When your talk halts and release Power Button, Zello should play back your talk automatically.

Blu-PTT+ Technical Specifications:

Bluetooth Version：V4.0
Connection Range：10m
RF Frequency：2400MHZ-2483.5MHZ
RF Power： Class 2
Transmission Power： 4dB
Standby Time： 800hours
Working Time：500hours
Charging Time： About 3hours
Power Supply：DC5.0V/500mA
Battery Capacity：200mAh
Color：Black

Operating Temperature:： -15℃~45℃

Storage Temperature:：   -25℃~60℃

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 aredesigned 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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.