**A picture containing text, athletic game, sport

Description automatically generatedA picture containing text, athletic game, sport

Description automatically generatedOrbit Writer Commands and Indications**

**Quick Reference Guide**

|  |  |  |
| --- | --- | --- |
| **Function** | **Keys** | **Indication** |
| Turning on the Orbit Writer | Press and hold Up Arrow + Down Arrow keys together for 3 seconds to turn on the unit | Single Short Pulse |
| Turning Off the Orbit Writer | Press and hold Up Arrow + Down Arrow keys together for 3 seconds to turn off the unit | Single Long Pulse |
| Entering Firmware Upgrade mode | Press and hold down the Up Arrow + Dot 5, then press Dot 8. Release Dot 8 first, then release the Up Arrow + Dot 5 | N/A |
| System Reset | Up Arrow + Dot 8 | N/A |
| Enter/Exit BIST (Built-in self-test) | Press and hold Select + Space keys together for 3 seconds | Single long pulse |
| Forget all devices from the Orbit Writer | Press and hold Space + Down Arrow together for 3 seconds | Single Short Pulse |
| Check Battery level | Press and hold Space + Up Arrow keys together for 3 seconds | • Single short pulse: If the battery capacity is at less than 20%.  • Two short pulses: if the battery capacity is between 21% and 40%.  • Three short pulses: If the battery is between 41% and 60%.  Four short pulses: If the battery is between 61% and 80%.  • One long pulse If the battery is greater than 80%. |
| Entering DFU/Boot mode | Press and hold down the Up Arrow + Dot 6, then press Dot 8. Release Dot 8 first, then release the Up Arrow + Dot 6 | N/A |
| Check auto turn off timeout level | Press and release Space + Left Arrow | L1 - 5 Minutes - Single Short Pulse L2 - 10 Minutes - Two Short Pulse (Default) L3 - 20 Minutes - Three Short Pulse L4 - 30 Minutes - Four Short Pulse |  |
| Change auto turn off timeout level | Press and hold Space + Left Arrow together for 3 seconds | L1 - 5 Minutes - Single Short Pulse L2 - 10 Minutes - Two Short Pulse (Default) L3 - 20 Minutes - Three Short Pulse L4 - 30 Minutes - Four Short Pulse |  |
| Check vibration intensity level | Press and release Space + Right Arrow | L1 – LOW – Singh Short Pulse  L2 - MID - Two Short Pulse (Default)  L3- HIGH – Three Short Pulse (Default) |  |
| Change vibration intensity level | Press and hold Space + Right Arrow together for 3 seconds | L1 – LOW – Singh Short Pulse  L2 - MID - Two Short Pulse (Default)  L3 – HIGH – Three Short Pulse |  |
| Activate the voice record icon when the focus is on the Voice record icon of WhatsApp or iMessage while using the keyboard-HID protocol | Long press the Select key to enable. | N/A |  |
| Stop the voice record icon When the focus is on the Voice record icon of WhatsApp or iMessage while using the keyboard-HID protocol | Press the space key to stop the recording | N/A |  |
| |  | | --- | | **Forget the device and enable pairing on the selected channel** | | | |  |
|  |
| **Function** | **Keys** | **Indication** |  |
| Forget device on channel 1 and enable pairing | Press and hold Space + Left Arrow + Dot 1 together for 3 seconds | Single Short Pulse |  |
| Forget device on channel 2 and enable pairing | Press and hold Space + Left Arrow + Dot 2 together for 3 seconds | Single Short Pulse |  |
| Forget device on channel 3 and enable pairing | Press and hold Space + Left Arrow + Dot 3 together for 3 seconds | Single Short Pulse |  |
| Forget device on channel 4 and enable pairing | Press and hold Space + Right Arrow + Dot 4 together for 3 seconds | Single Short Pulse |  |
| Forget device on channel 5 and enable pairing | Press and hold Space + Right Arrow + Dot 5 together for 3 seconds | Single Short Pulse |  |
|  | | |  |
| **Active Channel** | | |  |
|  |
| **Function** | **Keys** | **Indication** |  |
| Activate channel 1 | Press and release Space + Left Arrow + Dot 1 | • No Bluetooth device is paired with the channel – Three short vibration pulses |  |
| Activate channel 2 | Press and release Space + Left Arrow + Dot 2 |  |  |
| Activate channel 3 | Press and release Space + Left Arrow + Dot 3 | • A Bluetooth device is paired but not actively connected – Two short vibration pulses |  |
| Activate channel 4 | Press and release Space + Right Arrow + Dot 4 |  |  |
| Activate channel 5 | Press and release Space + Right Arrow + Dot 5 | • A Bluetooth device is paired and connected – A single short vibration Pulse |  |
| Activate channel 6 | Press and release Space + Right Arrow + Dot 6 |  |  |