



## Orbit 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	<ul style="list-style-type: none"> <li>• Single short pulse: If the battery capacity is at less than 20%.</li> <li>• Two short pulses: if the battery capacity is between 21% and 40%.</li> <li>• Three short pulses: If the battery is between 41% and 60%.</li> <li>Four short pulses: If the battery is between 61% and 80%.</li> <li>• One long pulse If the battery is greater than 80%.</li> </ul>
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 - LEVEL 1 - Single Short Pulse L2 - LEVEL 2 - Two Short Pulses (Default) L3 - LEVEL 3 - Three Short Pulses L4 - LEVEL 4 – Four Short Pulses L5 – LEVEL 5 – Five Short Pulses L6 – LEVEL 6 – Six Short Pulses

Change vibration intensity level	Press and hold Space + Right Arrow together for 3 seconds	L1 - LEVEL 1 – Single Short Pulse L2 - LEVEL 2 - Two Short Pulses (Default) L3 - LEVEL 3 - Three Short Pulses L4 – LEVEL 4 – Four Short Pulses L5 – LEVEL 5 – Five Short Pulses L6 – LEVEL 6 – Six Short Pulses
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.	NA
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	NA

### 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	<ul style="list-style-type: none"> <li>• No Bluetooth device is paired with the channel – Three short vibration pulses</li> <li>• A Bluetooth device is paired but not actively connected – Two short vibration pulses</li> </ul>
Activate channel 2	Press and release Space + Left Arrow + Dot 2	
Activate channel 3	Press and release Space + Left Arrow + Dot 3	

Activate channel 4	Press and release Space + Right Arrow + Dot 4	<ul style="list-style-type: none"> <li>• A Bluetooth device is paired and connected – A single short vibration Pulse</li> </ul>
Activate channel 5	Press and release Space + Right Arrow + Dot 5	
Activate channel 6	Press and release Space + Right Arrow + Dot 6	