BlueVQL™

Class-1 AudioKit ver 1.3

User Manual

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1 About BlueVQL™ User Manual

1.1 Preliminary Remark

Voice-Insight thanks you for choosing their BlueVQL™ Class-1 AudioKit product.

We have taken great care in designing and manufacturing this product for your use and we hope you will enjoy using it for many years. Should, however, any problem occurs, please contact us immediately through your local distributor. We commit to do all the best possible in order to help you start again in the shortest possible timeframe.

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1.3 CE Conformity

BlueVQL™ Class-1 Audio Kit components are CE certified

1.4 WARNING about Batteries

In order to reduce fire and scorching risks, you are not allowed to crunch, perforate, neither lit in fire nor drop BlueVQL AudioKit into water.

2   About Voice-Insight's Class-1 AudioKit

Voice-Insight's BlueVQL™ Class-1 AudioKit provides a low power, small form factor, short-range wireless bi-directional audio solution. Headphone, typically connected by cable is now made completely wireless.

Headphone Adaptor

System Adaptor

2.1   Features of Class-1 AudioKit

- Bidirectional high quality audio (simultaneous)

- Supports 16 bits/sampling and 16/32 kHz sampling frequencies

- Class 1 AudioKit supports a range of up to 30 meters

2.2   Package details of Class 1 AudioKit

Class 1 AudioKit Box Contents	# Units
System Adaptor (with male connector)	1
Headphone Adaptor (with female connector)	1
AC power adaptor's	2
Belt pouch	1
User manual	1
Test checklist	1

3 Using the Class-1 AudioKit

3.1 Step 1: Recharge the Battery

- Connect USB cable from System Adaptor to PC/Laptop USB port or to an AC socket
- Connect USB cable from Headphone Adaptor to PC/Laptop USB port or to an AC socket
- Red LED glows continuously when the battery is getting recharged
- Green LED glows continuously when the battery is fully charged (even if the unit is connected to power supply)
- Typical battery recharge time is about 4 Hrs, when the battery is fully drained
- Batteries can be recharged while the units are in use

3.2 Step 2: Pair the AudioKit (Headphone Adaptor and System Adaptor)

- Ensure the System Adaptor and Headphone Adaptor units are switched-off
- If the units are in use (LEDs are either lit or blinking), press power button for 6 seconds until the Green LED blinks 3 times and the units are powered OFF
- Long press the power button on both devices for 6 seconds until the Green and Blue LED's start to blink alternately, this indicates the unit is trying to pairup/synchronize with the other unit
- When the two devices are paired/synchronized, alternate blinking of Green and Blue LEDs stops and the Blue LED blinks every 2 seconds

NOTE:
1. Pairing is required to be done only once, when the units are configured for use
2. Do not release the power button when the Green LED glows after 3 secs; Keep the button pressed for 6 seconds so that the units go to pairing state
3. Once the units are paired, they get connected automatically when powered ON subsequently (i.e the pairing information is retained even after the units are powered OFF)

3.3 Step 3: Connecting the Class-1 AudioKit

3.3.1 Power ON the BlueVQL™ units (Headphone Adaptor and System Adaptor) by pressing the power switch for 3 seconds and releasing the button with the Green LED glows

3.3.2 Wait while the Green LED's blink indicating they are trying to connect with each other

3.3.3 After a short while, the Blue LED blinks every 2 seconds, indicating the two devices are connected and ready for use

3.3.4 Connect audio cables of System Adaptor to the respective audio sockets of PC/Laptop (i.e connect the cable with mic symbol to mic socket and the cable with speaker symbol to the speaker socket on the computer)

3.3.5 Connect audio cables of Headphone Adaptor to the respective audio sockets of headphone (i.e connect the cable with mic symbol to mic socket and the cable with speaker symbol to the speaker socket on the wired headphone)

3.3.6 Voice-insight® voice recognition application can be now run on the PC/Laptop and the voice commands can be issued through the Headphone mic and the voice responses can be heard on the Headphone speaker/ear piece

NOTE:
1. The AudioKit cannot be used until pairing is complete (See Step 3.3.3)

3.4 Step 4: Switching OFF the devices

- Press power button for 6 seconds until the Green LED blinks 3 times and the units are put OFF

4 Button / LED's

4.1 LED indications on the Headphone and System Adaptors

Steps	Mode	Action	LED Indication	Notes
1	Power ON and Connecting mode	Press the Power button for 3 seconds	Green LED glows and blinks	If the units are already paired, release the power switch immediately after powering on. The devices get automatically connected in 3 seconds
3	Pairing Mode	Press Power button for 6 seconds from OFF state	Blue and Green LEDs blink alternately, with a delay of 1 second	The units have to be powered OFF before putting them into pairing mode. Green LED comes up after 3 secods, but DO NOT release the power button; Hold the power button for 6 seconds till the Blue and Green LEDs blink alternately
4	Connected Mode	-	Green LED powers OFF and Blue LED blinks every 3 seconds	
5	Shutdown	Press Power button for 6 seconds	Green LED blinks 3 times with delay of 1 second and puts OFF	
6	Battery Charging	Connect power to the unit through USB cable	Red LED glows continuously while the units are charged	
7	Charge Complete	-	Green LED glows continuously when the units are fully charged	
8	Low Battery	-	Red LED blinks continuously	

5 Troubleshooting:

i. To hard reset the units, pierce a pin through the *Reset* hole of the unit
ii. Power ON the unit after a reset and the unit is ready for use (the pairing information is not erased after a reset)
iii. If the device is not in use for a long time, recharge the unit fully and re-pair the units before using

6 Contact Details

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