



# Digital Dream Labs Vector 2.0 AI Robot Companion User Guide

[Home](#) » [Digital Dream Labs](#) » Digital Dream Labs Vector 2.0 AI Robot Companion User Guide 



## Digital Dream Labs Vector 2.0 AI Robot Companion User Guide

### AI ROBOT COMPANION Product Information Guide

By using Vector, you agree to the terms and policies found at [ddl.io/terms](https://ddl.io/terms) including the Digital Dream Labs Privacy Policy.



**CAUTION** – ELECTRICALLY OPERATED PRODUCT: As with all electric products, precautions should be observed during handling and use to prevent electric shock.



**CAUTION:** Batteries should only be replaced by an adult.



**WARNING:** Vector and accessories contain small parts, which can present a choking hazard to small children. Keep such parts away from small children.



**WARNING:** Class 1 Laser Product. This class is eye-safe under all operating conditions. A Class 1 laser is safe for use under all reasonably anticipated conditions of use; in other words, it is not expected that the maximum permissible exposure (MPE) can be exceeded.



**WARNING:** Long cable. Strangulation hazard.



**WARNING:** If you have epilepsy or have had seizures or other unusual reactions to flashing lights or patterns, consult a doctor before playing mixed-reality games (combined video and physical games).

## Contents

- 1 FCC Compliance:
- 2 RADIOFREQUENCY BANDS AND POWER
- 3 BATTERY INFORMATION
- 4 EUROPEAN UNION DISPOSAL INFORMATION
- 5 MAINTENANCE
- 6 CUBE BATTERIES
- 7 WARRANTY
- 8 Documents / Resources
  - 8.1 References
- 9 Related Posts

## FCC Compliance:



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.

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 are designed 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 connect 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.

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

### Radiation Exposure Statement

This equipment complies with FCC/IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance 20cm between the radiator & your body.

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

**RESPONSIBLE PARTY FOR FCC MATTERS:** Digital Dream Labs, Inc. Attn: FCC Liaison 6022 Broad Street Pittsburgh, PA 15206, USA

This device complies with Industry Canada's license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This Class B digital apparatus complies with Canadian ICES-003.

### CE COMPLIANCE STATEMENT

This product complies with the requirements of European Directives. For more details on compliance, visit [ddl.io/compliance](https://ddl.io/compliance).

Hereby, Digital Dream Labs, Inc. declares that the radio equipment type Vector is in compliance with Directive 2014/53/EU. The full text of the EU declaration is available at the following internet address: [ddl.io/compliance](https://ddl.io/compliance).

## RADIOFREQUENCY BANDS AND POWER

**Vector 2.0** FCC ID: 2A653-00402

IC: 12227A-00402

WiFi frequency band: 2.4 GHz – 2.483 GHz

WiFi maximum transmitting power: 20 mW BLE frequency band: 2.4 GHz – 2.483 GHz

BLE maximum transmitting power: 1.2 mW

**Cube 2.0** FCC ID: 2A653-00403 IC: 12227A-00403

BLE frequency band: 2.4 GHz – 2.483 GHz BLE maximum transmitting power: 0.5 mW

**Charging Pad 2.0**

USB Power Adapter (Not included): 5V, 1A, or greater

## BATTERY INFORMATION

Each Vector has a lithium polymer battery, which should only be recharged using the included power cord and charging platform. Attempting to remove the battery will void the warranty and may result in injury.

Protect the environment by not disposing of this product with household waste. Check your local authority for recycling advice and facilities. Disposal, recycling, and other environmental information related to Vector can be found online at: [ddl.io/compliance](https://ddl.io/compliance).

## EUROPEAN UNION DISPOSAL INFORMATION



The symbol above means that according to local laws and regulations your product should be disposed of separately from household waste. When this product reaches its end of life, take it to a collection point designated by local authorities. Some collection points accept products for free. The separate collection and recycling of your product at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. Keep these instructions for future reference as they contain important information.

For alternate translations of these instructions and updates to regulatory information, visit [ddl.io/compliance](https://ddl.io/compliance).

### ENVIRONMENT

Operating temperature: 5°C to 30°C (41°F to 86°F) Non-operating temperature: Below -20°C or above 40°C (below -4°F or above 104°F) Relative humidity: 5% to 95% non-condensing Operating altitude: Up to 3000 meters Using Vector in very cold conditions might temporarily shorten battery life and could cause him to turn off. Battery life will return to normal when you bring Vector back to higher ambient temperatures.

Using Vector in very hot conditions can permanently shorten battery life. Do not expose Vector to high-temperature conditions such as direct sunlight or hot car interiors.

Avoid using Vector in areas with dust, dirt, or liquids as they can damage or impede Vector's gears and sensors.

## MAINTENANCE

For best results, use indoors only. Never expose Vector to water. Vector is built with no user-serviceable parts. For optimal performance, keep Vector and the sensors clean.

### CAMERA / DISTANCE SENSOR

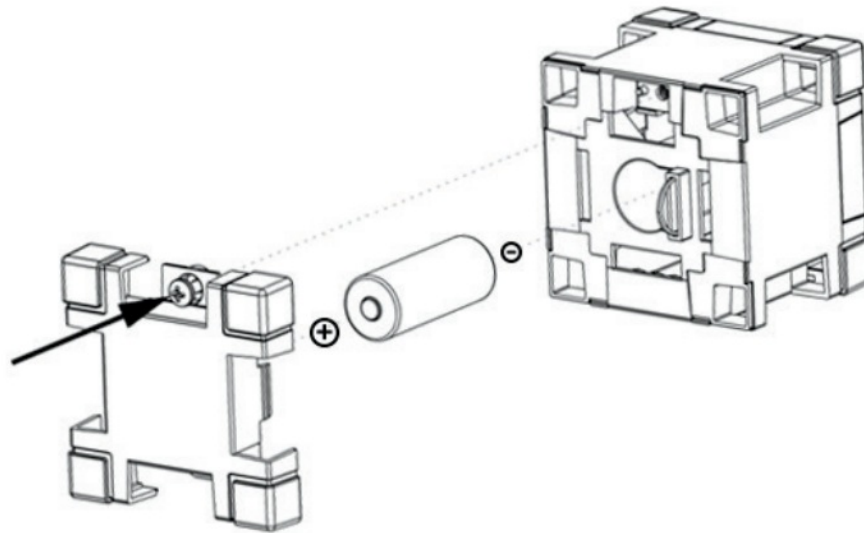
Lightly wipe Vector's sensors (located on the face plate and chest) with a lint-free cloth to remove any smudges or debris.

Avoid any contact or exposure that might scratch the lenses. Any damage to the lenses has the potential to impair Vector's capabilities.

## CUBE BATTERIES

**CAUTION** – Batteries should only be replaced by an adult. To replace Cube batteries, please follow these steps:

1. Loosen the screw using a Phillips head (PH1) screwdriver.
2. Open the cover and remove the battery.
3. Replace the battery with only 1.5 volt N-type (910 LR1 1.5V, or E90 LR1 1.5V) positive (+) side up (toward cover).
4. Replace the cover and tighten the screw. Do not overtighten the screws.
5. Lights will flash indicating that the battery is good and has been installed correctly.



## IMPORTANT CUBE BATTERY INFORMATION

Use only fresh batteries of the required size and recommended type.

- Do not use rechargeable batteries.
- Please respect the correct polarity, (+) and (-).
- Do not try and recharge non-rechargeable batteries.
- Do not dispose of batteries into fire.
- Batteries should be recycled or disposed of as per state and local guidelines.
- Remove exhausted batteries from the product.
- The supply terminals are not to be short-circuited
- The charging unit should be regularly examined for potential hazards, such as damage to the cable or cord, plug, or enclosure of other parts, and if in the event of such damage, the product must not be used until that damage had been properly removed.

## WARRANTY

Your purchase comes with a one-year limited warranty in the US. For consumers who are covered by consumer protection laws or regulations in their country of purchase or, if different, their country of residence, the benefits conferred by this warranty are in addition to all rights and remedies conveyed by such consumer protection laws and regulations. The warranty covers manufacturing defects. It does not cover abuse, alteration, theft, loss, unauthorized and/or unreasonable use, or normal “wear and tear.” During the warranty period, Digital Dream Labs will make the sole determination of a defect. If Digital Dream Labs determines a defect, Digital Dream Labs, at its sole discretion, will repair or replace the defective part or product with a comparable part. This does not affect your statutory rights. For full details, safety updates, or support, see [ddl.io/warranty](https://ddl.io/warranty).

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#### SUPPORT

[ddl.io/support](https://ddl.io/support)



[www.digitaldreamlabs.com](https://www.digitaldreamlabs.com)

## Documents / Resources

	<a href="#">Digital Dream Labs Vector 2.0 AI Robot Companion</a> [pdf] User Guide 00402, 2A653-00402, 2A65300402, Vector 2.0 AI Robot Companion, 2.0 AI Robot Companion
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## References

- [Att.ne](https://att.ne)
- [ddl.io/](https://ddl.io/)
- [ddl.io/support](https://ddl.io/support)
- [ddl.io/terms](https://ddl.io/terms)
- [ddl.io/terms](https://ddl.io/terms)
- [Digital Dream Labs](https://DigitalDreamLabs.com)
- [P65Warnings.ca.gov](https://P65Warnings.ca.gov)