

FLYDIGI Apex 5

FLYDIGI Apex 5 Wireless PC Controller User Manual

Model: Apex 5

Brand: FLYDIGI

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your FLYDIGI Apex 5 Wireless PC Controller. Please read this guide thoroughly to ensure optimal performance and longevity of your device.



Image: The FLYDIGI Apex 5 Wireless PC Controller, showcasing its ergonomic design and button layout.

2. KEY FEATURES

- **FORCEFLEX Joysticks:** Offering a 30-100gf ultra-wide tension range for strong recentering, zero drift, and lifetime precision.
- **Ultra-Low Latency:** Equipped with a 216MHz BEAST-POWERED PROCESSOR for lighting-fast response times (3ms wired, 5ms wireless).
- **FORCEADAPT Triggers:** Realistically transmit in-game physics to the triggers, delivering enhanced four-motor stereo vibration for immersive gaming.
- **6 Extra Buttons:** Includes 4 rear paddles (2 hot-swappable + 2 fixed) and 2 micro bumpers for competitive gaming scenarios.
- **Interactive Screen & RGB Light Bar:** Features a full-color LCD display supporting DIY GIF animations at 150 FPS, and a full-length RGB light bar with customizable effects.
- **Ultra-Fast Connectivity:** Offers a wired/wireless 1000 Hz polling rate (except for Bluetooth).
- **Multi-Platform Compatibility:** Supports PC, Nintendo Switch, Android, iOS, and TV. (Note: Xbox and PlayStation are not supported).

3. PACKAGE CONTENTS

Please verify that all the following items are included in your product package:

- FLYDIGI Apex 5 Wireless PC Controller
- USB-C Charging/Data Cable
- 2.4GHz Wireless Receiver
- User Manual
- 1 AAAA Battery (pre-installed or included for specific functions)

4. SETUP GUIDE

4.1 Charging the Controller

Before initial use, fully charge the controller. Connect the provided USB-C cable to the controller's charging port and the other end to a USB power source (e.g., PC, USB wall adapter). The RGB light bar will indicate the charging status and turn off or change color when fully charged.

4.2 Connecting to Devices

4.2.1 PC Connection (Wired)

1. Connect the USB-C cable to the controller and an available USB port on your PC.
2. The controller will be automatically detected and ready for use.

4.2.2 PC Connection (2.4GHz Wireless)

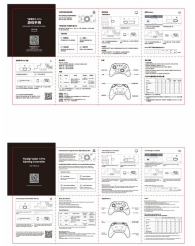
1. Insert the 2.4GHz wireless receiver into an available USB port on your PC.
2. Turn on the Apex 5 controller. It will automatically pair with the receiver.

4.2.3 Nintendo Switch Connection

1. On your Nintendo Switch, navigate to

Related Documents - Apex 5

	Flydigi APEX 5 Elite Gaming Controller User Manual User manual for the Flydigi APEX 5 Elite Gaming Controller, covering force adjustable joystick, force feedback triggers, connection methods for PC, Switch, Android, and iOS, specifications, appearance, and harmful substance information.
	Flydigi APEX 4 Elite Gaming Controller User Manual User manual for the Flydigi APEX 4 Elite Gaming Controller, detailing its features, setup, and usage for various platforms including PC, Switch, Android, and iOS.

	Flydigi Vader 3 Pro Game Controller User Manual User manual for the Flydigi Vader 3 Pro Game Controller, covering features like the innovative force-switchable trigger, Flydigi Space Station customization, connection methods for PC, Switch, and Android/iOS devices, basic operations, specifications, appearance, and a Q&A section.
	Игровой Контроллер Flydigi Apex 4 Руководство Пользователя Полное руководство пользователя для игрового контроллера Flydigi Apex 4, описывающее настройку, функции, возможности кастомизации и устранение неполадок.
	Flydigi Vader 4 Pro Gaming Controller User Manual & Guide Comprehensive user manual for the Flydigi Vader 4 Pro Gaming Controller, covering setup, features, connectivity for PC, Switch, Android, and iOS, customization via Flydigi Space Station, and troubleshooting.
	Flydigi Apex 4 Беспроводной Геймпад: Руководство пользователя и характеристики Полное руководство по беспроводному геймпаду Flydigi Apex 4, включая настройку, функции, технические характеристики, устранение неполадок и информацию о гарантии для ПК, Nintendo Switch, Android и iOS.

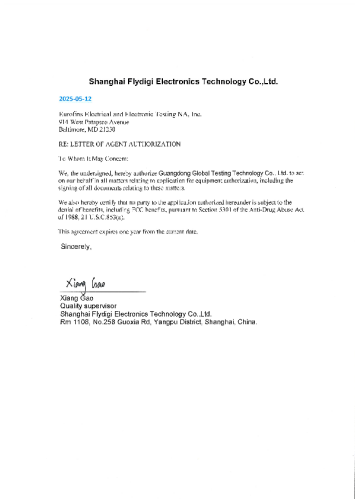
Documents - FLYDIGI – Apex 5

Shanghai Flydigi Electronics Technology Co.,Ltd. 2025-05-13 Eurofins Electrical and Electronic Testing NA, Inc. 914 West Patapsco Avenue Baltimore, MD 21230 RE: Attestation Statements Part 2.911(d)(5)(i) request for FCC ID: 2AORE-K5 (Shanghai Flydigi Electronics Technology Co.,Ltd.) ("the applicant") certifies that the equipment for which authorization is sought is not "covered" equipment prohibited from receiving an equipment authorization pursuant to section 2.903 of the FCC rules. Sincerely,  Xiang Qiao Quality supervisor Shanghai Flydigi Electronics Technology Co., Ltd. Room 1106, No. 258 Quanta Rd., Yangpu District, Shanghai, China	[pdf] Untitled Attestation Statements Shanghai Flydigi Electronics Technology Co Ltd K5 APEX 5 Elite Gaming Controller Giftpack EVA ver 2AORE 2AOREK5 k5 Shanghai Flydigi Electronics Technology Co.,Ltd. 2025-05-12 Eurofins Electrical and Electronic Testing NA, Inc. 914 West Patapsco Avenue Baltimore, MD 21230 RE: Attestation Statements Part 2.911 d 5 i request for FCC ID: 2AORE-K5 Shanghai Flydigi Electronics Technology Co.,Ltd. the applican... lang:en score:22 filesize: 420.64 K page_count: 2 document date: 2025-05-13
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[Flydigi APEX 5 Elite Gaming Controller User Manual](#)

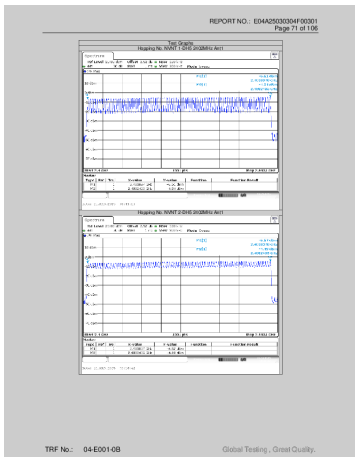
User manual for the Flydigi APEX 5 Elite Gaming Controller, covering force adjustable joystick, force feedback triggers, connection methods for PC, Switch, Android, and iOS, specifications, appearance, and harmful substance information.
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[\[pdf\] Agent Authorization](#)

Agent Authorization Shanghai Flydigi Electronics Technology Co Ltd K5 APEX 5 Elite Gaming Controller Giftpack EVA ver 2AORE 2AOREK5 k5

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[\[pdf\] Test Report](#)

Test Report 2 Shanghai Flydigi Electronics Technology Co Ltd K5 APEX 5 Elite Gaming Controller Giftpack EVA ver 2AORE 2AOREK5 k5

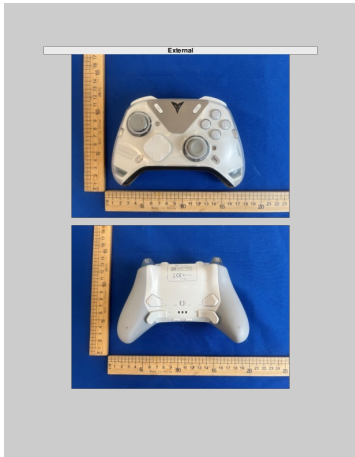
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[\[pdf\] Test Report](#)

Test Report 1 Shanghai Flydigi Electronics Technology Co Ltd K5 APEX 5 Elite Gaming Controller Giftpack EVA ver 2AORE 2AOREK5 k5

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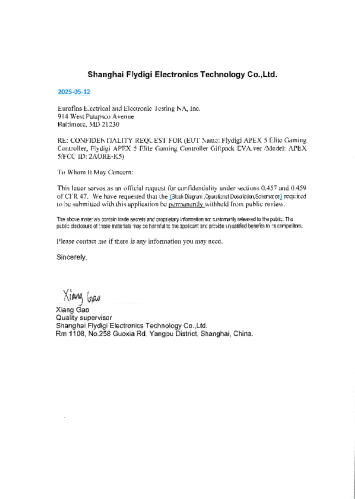


[pdf] Product Photos

Mike Heckrotte External Photos Shanghai Flydigi Electronics Technology Co Ltd
K5 APEX 5 Elite Gaming Controller Giftpack EVA ver 2AORE 2AOREK5 k5

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2025-05-12



[pdf] Confidentiality Request Letter

Long term Confidentiality Letter Shanghai Flydigi Electronics Technology Co Ltd
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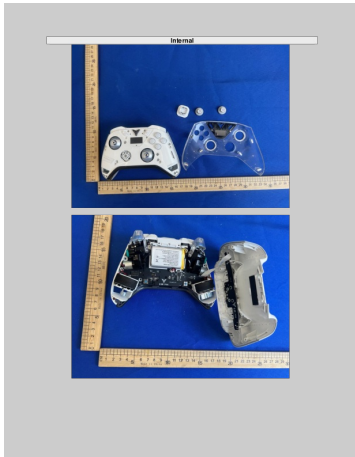
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2025-05-13



[pdf] Specifications Dimension Guide Declaration of Conformity
Test Report

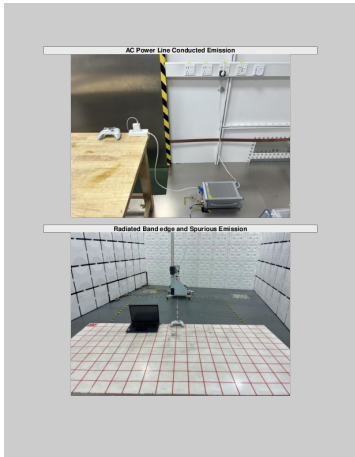
dell ANT Test Report Shanghai Flydigi Electronics Technology Co Ltd K5 APEX 5
Elite Gaming Controller Giftpack EVA ver 2AORE 2AOREK5 k5
-- K5 Doc No. Rev. Page 1/10 -- APPLications Bluetooth Home RF
ISM band 2.4GHz applications 1. Dimensions Doc No. Rev. Page
2/10 2. Specifications number 1 2 3 4 5 Item Working Central
Frequency Band Width Gain VSWR Antenna type Specifications
2441 MHz 2402-2480 MHz 0dBi 2.0 PCB a...

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2025-05-19



[pdf] Product Photos Teardown

Mike Heckrotte Internal Photos Shanghai Flydigi Electronics Technology Co Ltd
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Internal BT/BLE Antenna SLE Antenna ...
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[pdf] Product Photos

Mike Heckrotte Test Setup Photos Shanghai Flydigi Electronics Technology Co
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RF EXPOSURE EVALUATION	
EUT Specification	
EUT	Flydigi APEX 5 Elite Gaming Controller, Flydigi APEX 5 Elite Gaming Controller Giftpack EVA ver
Model Number	APEX 5
FCC ID	2AORE-K5
Antenna gain (Max)	0dB
Operation Frequency	2402-2480MHz
Rating	2VOC TA
Classification Per Stipulated Test Standard	§ 15.247(b), § 15.1093
Modulation	BLE: GFSK BPA-EDR: GFSK, ±4-DQPSK, BPSK BLE: GFSK/CPFSK/BPSK
Max. output power	BPA-EDR: 2.0W (max) (3.14mW) BLE: 1.2W (max) (1.58mW) BLE: 4.97dBm (3.14mW)

Test Requirement

According to §15.247(i) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

The 1g and 10g SAR test exclusion thresholds for 100-3000 to 6 GHz at non-operation distance 10 cm are as follows:

Power density (W/m²) (including averaging volume) (W/m²) (at operation distance, m):

- 100-3000 to 6 GHz: 1.0 W/m² and 2.7 W/m² (at operation distance 10 cm)
- 6 GHz to 60 GHz: 1.0 W/m² and 2.7 W/m² (at operation distance 10 cm)
- 60 GHz to 300 GHz: 1.0 W/m² and 2.7 W/m² (at operation distance 10 cm)

The test results are as follows:

- 1g and 10g SAR are calculated to be within the exclusion thresholds for 100-3000 to 6 GHz.
- 1g and 10g SAR are calculated to be within the exclusion thresholds for 6 GHz to 60 GHz.
- 1g and 10g SAR are calculated to be within the exclusion thresholds for 60 GHz to 300 GHz.

The test results are as follows:

- 1g and 10g SAR are calculated to be within the exclusion thresholds for 100-3000 to 6 GHz.
- 1g and 10g SAR are calculated to be within the exclusion thresholds for 6 GHz to 60 GHz.
- 1g and 10g SAR are calculated to be within the exclusion thresholds for 60 GHz to 300 GHz.

[pdf] SAR Rating

RF EXPOSURE EVALUATION zhaowen Exposure Info Shanghai Flydigi
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