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UOGIC AC10S

Uogic Stylus Pen User Manual

Model: AC10S

1. Introduction

Thank you for choosing the Uogic Stylus Pen. This magnetic wireless charging stylus is designed to enhance your iPad experience with features like tilt sensitivity, palm rejection, and real-time power display. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance.

2. PRODUCT FEATURES

- Magnetic Wireless Charging: Effortlessly attaches to compatible iPads for convenient charging.
- Real-Time Power Display: Monitor battery level directly on your iPad screen via Bluetooth.
- Tilt Function: Allows for varied line thickness and shading, mimicking a traditional pencil.
- Palm Rejection: Write or draw comfortably by resting your hand on the screen without interference.
- Sleek & Durable Design: Port-free barrel design prevents dirt buildup and enhances longevity.
- Detachable Nib: Easy replacement of the wear-resistant tip.

3. COMPATIBILITY

The Uogic Stylus Pen is compatible with specific iPad models that support magnetic wireless charging. Please verify your iPad model before use.

Compatible iPad Models:

iPad Air (4th/5th generation)

iPad mini (6th generation)

iPad Pro 11" (1st/2nd/3rd/4th generation)

iPad Pro 12.9" (3rd/4th/5th/6th generation)

Note: Non-compatible iPad models do not support magnetic charging for this stylus. Please check your device before purchase.

How to Identify Your iPad Model:

- 1. Check the back of your iPad for the model number (e.g., AXXXX).
- 2. Go to Settings > General > About > Model Name.

Compatible iPad Models







- iPad mini 6/8.3-inch(2021) (A2567/A2568/A2569)
- iPad Pro 5/12.9-inch(2021) (A2378/A2461/A2379/A2462)
- iPad Pro 4/12.9-inch(2020) (A2229/A2233/A2069/A2232)
- iPad Pro 3/12.9-inch(2018) (A1876/A2014/A1895/A1983)
- iPad Pro 3/11-inch(2021) (A2377/A2459/A2301/A2460)
- iPad Pro 2/11-inch(2020) (A2228/A2231/A2068/A2230)
- iPad Pro 1/11-inch(2018) (A1980/A2013/A1934/A1979)
- iPad Air 5/10.9-inch(2022) (A2588/A2589/A2591)
- iPad Air 4/10.9-inch(2020) (A2316/A2324/A2325/A2072)

Figure 3.1: Compatible iPad Models

4. SETUP GUIDE

4.1 Initial Charging

The Uogic Stylus Pen charges wirelessly by magnetically attaching it to the side of your compatible iPad. A full charge takes approximately 40 minutes and provides up to 10 hours of continuous use.



Figure 4.1: Magnetic Wireless Charging

Wireless Magnetic Charging

Convenient for charging the iPad pen anytime



Figure 4.2: Charging Duration and Usage Time

4.2 Bluetooth Connection

To enable the real-time power display and full functionality, connect the stylus via Bluetooth.

- 1. Attach the stylus pen magnetically to your iPad to turn it on.
- 2. Go to your iPad's Settings and turn on Bluetooth.
- 3. In the Bluetooth device list, connect to the device named "Pencil".

Important: If you have previously connected other stylus pens, please disconnect them from your iPad's Bluetooth settings before attempting to connect the Uogic Stylus Pen.



Figure 4.3: Bluetooth Connection Steps

4.3 Adding Power Display Widget

To view the stylus's battery level in real-time on your iPad's home screen:

- 1. Long press on an empty area of your iPad homepage.
- 2. Click the "+" sign in the upper left corner to add a widget.
- 3. Search for and select "Batteries".
- 4. Choose your preferred real-time battery display type to show.



Figure 4.4: How to Add Power Display Widget

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Intelligent Power Management

The stylus powers on automatically when magnetically attached to the iPad. It features intelligent power management:

- If Bluetooth is not connected, the stylus will automatically shut down after 70 seconds of inactivity.
- After Bluetooth is connected, the pen will enter an automatic sleep state if not used for 75 seconds. It will reboot when you hold the pen again.

How to Connect Bluetooth?







Attention: If you have connected another stylus pen models before, please disconnect before connecting this stylus

Figure 5.1: Intelligent Power Management

5.2 Real-Time Battery Display

Once connected via Bluetooth and the battery widget is added, you can monitor the stylus's battery level directly on your iPad screen, eliminating unexpected power loss.

Real-time Battery Display



Figure 5.2: Real-Time Battery Display

5.3 Tilt Function and Palm Rejection

The stylus supports tilt functionality, allowing you to vary line thickness and create shading effects by changing the angle of the pen, similar to a traditional pencil. Palm rejection technology ensures that only the stylus input is registered, allowing you to rest your hand comfortably on the screen while writing or drawing.



Figure 5.3: Tilt Function and Palm Rejection

5.4 Usage Scenarios

The Uogic Stylus Pen is suitable for various tasks, including:

- Digital Drawing and Sketching
- Graphic Design and Illustration
- Note-taking and Document Annotation
- Gaming and Interactive Applications



Figure 5.4: Versatile Applications

6. MAINTENANCE

To ensure the longevity and optimal performance of your Uogic Stylus Pen:

- Keep Clean: The port-free design helps prevent dirt buildup. Wipe the stylus regularly with a soft, dry cloth.
- **Protect the Nib:** The stylus features a smooth and wear-resistant POM plastic nib. Avoid excessive force or dropping the stylus to prevent damage to the tip. Replacement nibs are available if needed.
- **Storage:** When not in use, attach the stylus magnetically to your iPad or store it in a protective case to prevent loss or damage.

Integrated Pen Tube Design

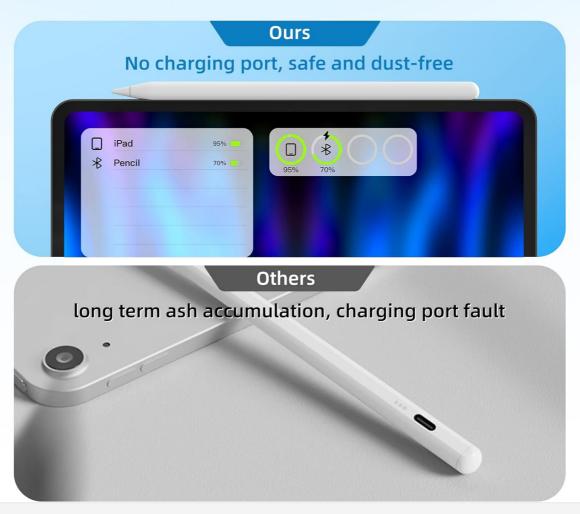


Figure 6.1: Integrated Pen Tube Design for Durability



Figure 6.2: Smooth and Wear-Resistant Nib

7. TROUBLESHOOTING

If you encounter issues with your Uogic Stylus Pen, please refer to the following common solutions:

· Stylus not connecting or responding:

- Ensure your iPad model is listed as compatible (refer to Section 3).
- Check if the stylus is sufficiently charged by attaching it to your iPad.
- Verify that Bluetooth is enabled on your iPad and that the stylus is paired (named "Pencil").
- If you have previously used other styluses, go to iPad Bluetooth settings and "Forget This Device" for any old stylus connections before attempting to pair the Uogic Stylus Pen.
- Restart your iPad and try connecting again.

· Inaccurate input or intermittent writing:

- $\circ~$ Ensure the nib is securely attached and not worn out. Replace if necessary.
- Clean your iPad screen to remove any smudges or debris that might interfere with touch input.
- · Confirm that palm rejection is functioning correctly; avoid placing excessive pressure on the screen with your palm.

· Power display not showing:

- Ensure the stylus is connected via Bluetooth.
- Verify that the "Batteries" widget has been added to your iPad's home screen (refer to Section 4.3).

8. SPECIFICATIONS

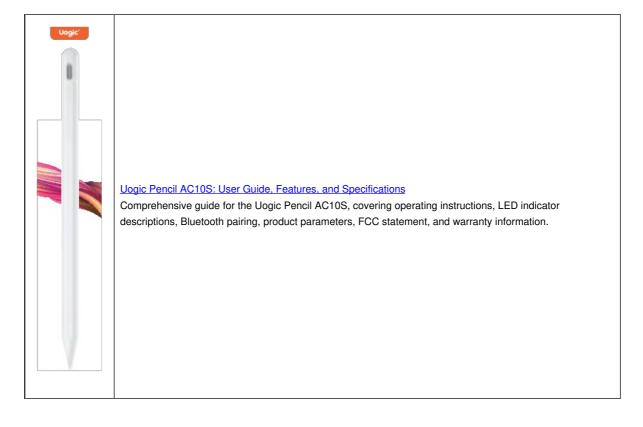
Model Number	AC10S
Brand	UOGIC
Color	White
Material	Aluminum
Item Weight	2.39 ounces (0.07 Kilograms)
Package Dimensions	7.32 x 2.4 x 0.67 inches
Battery Type	1 Lithium Ion battery (included)
Charging Time	Approximately 40 minutes
Usage Time	Up to 10 hours (continuous use)
Compatible Devices	iPad Air (4th/5th gen), iPad mini (6th gen), iPad Pro 11" (1st/2nd/3rd/4th gen), iPad Pro 12.9" (3rd/4th/5th/6th gen)

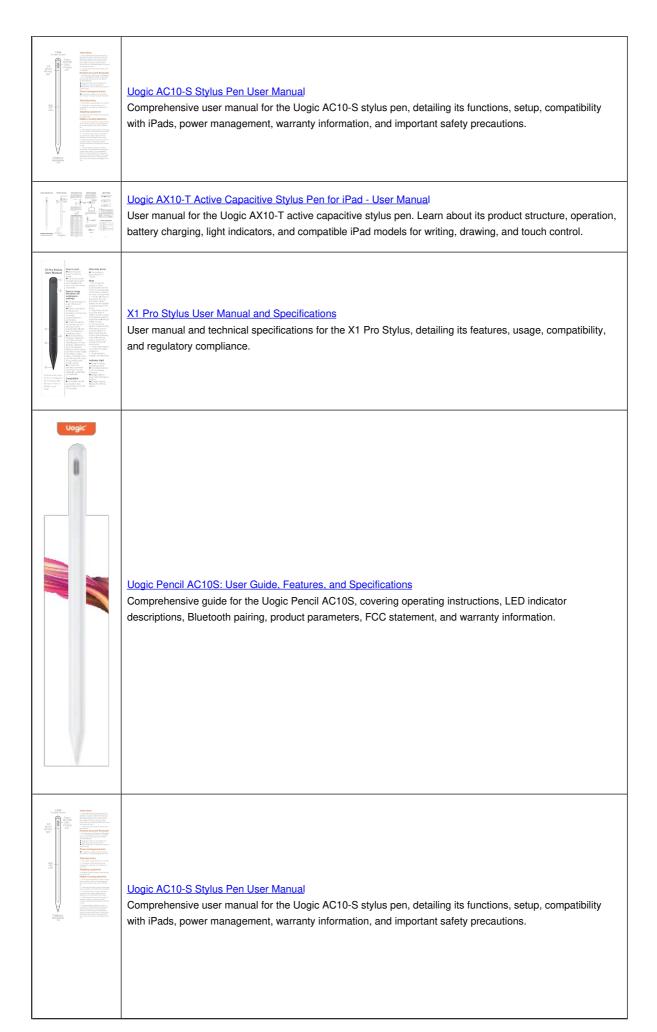
9. WARRANTY AND SUPPORT

Your Uogic Stylus Pen comes with a **12-month warranty** from the date of purchase, covering manufacturing defects. For any inquiries, technical assistance, or warranty claims, our dedicated customer support team is available **24/7** to assist you. Please refer to the contact information provided with your product packaging or visit the official Uogic website for support details.

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Related Documents - AC10S







<u>Uogic Pencil AC10S: User Guide, Features, and Specifications</u>

Comprehensive guide for the Uogic Pencil AC10S, covering operating instructions, LED indicator descriptions, Bluetooth pairing, product parameters, FCC statement, and warranty information. lang:en score:38 filesize: 1.44 M page_count: 6 document date: 2022-02-10



Shenzhen Uogic Tech Product Similarity Declaration - AC10S and Multiple Models

Official declaration from Shenzhen Uogic Tech co., Ltd. to the FCC regarding product similarity across numerc numbers, including AC10S, for regulatory purposes.

lang:en score:34 filesize: 93.29 K page_count: 2 document date: 2022-02-10



[pdf] Decleration of Conformity

Declaration Letter of Model Difference Shenzhen Uogic Tech co Ltd AC10 CP Stylus 2AX5D 2AX5DAC10CP ac10 cp Shenzhen Uogic Tech co., Ltd. Add: 403A, Kelente R D Building, No. 1 Ganliwu Road, Gankeng Community .. number and Battery capacity are different for these model: Product name: Stylus Model no.: **AC10S**, AC10, AC AC10-CP, AC10-CM, AC10pro, AX10, AX10S, AX10-T, AX10pro, AC20, AC20S, AC20pro, ... lang:tl score:34 filesize: 222.65 K page_count: 2 document date: 2024-10-24



[pdf] Decleration of Conformity

Windows Declaration Letter of Disable Bluetooth Classics Shenzhen Uogic Tech co Ltd AC10S 2AX5D 2AX5DAC10S ac10s Shenzhen Uogic Tech co., Ltd. Room 2306-2307, Huatong Building, No.8 Ganli 2nd Road, Jihua Street, Longe Shenzhen City China Date: December 21, 2021 FCC ID: 2AX5D-**AC10S** Model Number: **AC10S**, F94, F95, F95, C581, C582, A580, A680, AP01, AX10, AC10, UK10, UC10, UA10, S1, S2, S3, X1, X2, X3, X4...

lang:en score:34 filesize: 200.41 K page_count: 2 document date: 2022-02-10



[pdf] Agent Authorization

PLEASE PRINT ON COMPANY LETTERHEAD MiCOM Labs Inc QMS Agent Authorization Rev 1 0 Shenzhen Uogic Tech co Ltd AC1(2AX5DAC10S ac10s

Shenzhen Uogic Tech co., Ltd. Agent Authorization Company: Shenzhen Uogic Tech co., Ltd. Address: Room 2307, Huatong Building, No.8 Ganli 2nd Road, Jihua Street, Longgang Shenzhen City China Product Name: A Stylus Trade Mark: N/A Model Number: **AC10S**, F94, F95, F96, C580, C581, C582, A580, ...

lang:en score:33 filesize: 14.75 K page_count: 1 document date: 2022-02-10



[pdf]

US Agent 2 911 d 7 U V05 Shenzhen Uogic Tech co Ltd AC10 CP Stylus 2AX5D 2AX5DAC10CP ac10 cp

Shenzhen Uogic Tech co., Ltd. 403A, Kelente R D Building, No. 1 Ganliwu Road, Gankeng Community, Jihua Longgang District Shenzhen City China Federal Communications Commission Authorization and Evaluation D Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MD 21046 2...

lang:en score:32 filesize: 50.32 K page_count: 1 document date: 2024-10-24



[pdf]

FCC POA Shenzhen Uogic Tech co Ltd AC10 CP Stylus 2AX5D 2AX5DAC10CP ac10 cp

Shenzhen Uogic Tech co., Ltd. 403A, Kelente R D Building, No. 1 Ganliwu Road, Gankeng Community, Jihua Longgang District Shenzhen City China Federal Communications Commission Authorization and Evaluation D Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MD 21046 202...

lang:en score:32 filesize: 122.21 K page_count: 1 document date: 2024-10-24



[pdf] Test Report

FCC PART 15 news Test Report Shenzhen Uogic Tech co Ltd AC10S 2AX5D 2AX5DAC10S ac10s

Shenzhen LCS Compliance Testing Laboratory Ltd. FCC ID: 2AX5D**AC10S** Report No.: LCS 211203062AEA TEST REPORT For Shenzhen Uogic Tech co., Ltd. Active Stylus Test Model: **AC10S** Additional Model No.: Pl Refer to Page 6 Prepared for Address Prepared by Address Tel Fax Web Mail Date of receipt...

lang:en score:32 filesize: 1.32 M page_count: 33 document date: 2022-02-09



[pdf]

Covered Equipment Attestation 2 911 d 5 i and ii Shenzhen Uogic Tech co Ltd AC10 CP Stylus 2AX5D 2AX5DAC10CP ac10 cp Shenzhen Uogic Tech co., Ltd. 403A, Kelente R D Building, No. 1 Ganliwu Road, Gankeng Community, Jihua Longgang District Shenzhen City China Federal Communications Commission Authorization and Evaluation D Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MD 21046 202...

lang:en score:31 filesize: 72.43 K page_count: 1 document date: 2024-10-24



[pdf] Confidentiality Request Letter

FCC Confidentiality request letter Shenzhen Uogic Tech co Ltd AC10 CP Stylus 2AX5D 2AX5DAC10CP ac10 cp

CONFIDENTIALITY REQUEST for Certification Service in USA Federal Communication Commission Equipme Act, we requests confidentiality for the following products: FCC ID 2AX5D-AC10-CP Model name **AC10S** For t product stated above, we request that the following information be held confidential;...

lang:en score:31 filesize: 118.03 K page_count: 2 document date: 2024-10-24



[pdf] Specifications

Antenna specification Shenzhen Uogic Tech co Ltd AC10 CP Stylus 2AX5D 2AX5DAC10CP ac10 cp

1. Antenna Description: Antenna type Model Frequency range Manufacturer ANT Peak Gain Internal antenna 2400-2500MHz Shenzhen Uogic Tech co., Ltd. 0.58 dBi 2. Antenna Photo: Length :4.71mm diameter:1.50mm Equipment Conditions 3.1 Test instrument VSWR is tested using Agilent E507... lang:en score:31 filesize: 485.57 K page_count: 3 document date: 2024-10-24



[pdf] Confidentiality Request Letter

Fiona Ffuellenbach FCC Short Long Term Confidentiality Request Rev4 1 Shenzhen Uogic Tech co Ltd AC10S 2AX5D 2AX5DAC10S & Shenzhen Uogic Tech co., Ltd. Office of Engineering Technology Federal Communications Commission 7435 Mills Road Columbia, MD 21046 USA Subject; Request for Confidentiality FCC ID: 2AX5D-**AC10S** Date: 2021 Whom It May Concern, Pursuant to the provisions of the Commission s rules Ti...

lang:en score:29 filesize: 77.88 K page_count: 1 document date: 2022-02-10



[pdf] Specifications Test Report

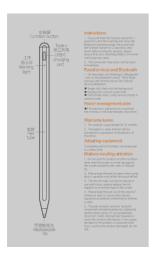
Test Report BLE part1 Shenzhen Uogic Tech co Ltd AC10 CP Stylus 2AX5D 2AX5DAC10CP ac10 cp

Shenzhen CTA Testing Technology Co., Ltd. Room 106, Building 1, Yibaolai Industrial Park, Qiaotou Co ...

Shenzhen Uogic Tech co., Ltd. Model/Type reference.....: AC10S Listed Models

Refer to page 2 Modulation

lang:en score:29 filesize: 4.85 M page_count: 42 document date: 2024-10-25



Uogic AC10-S Stylus Pen User Manual

Comprehensive user manual for the Uogic AC10-S stylus pen, detailing its functions, setup, compatibility with power management, warranty information, and important safety precautions.

lang:en score:27 filesize: 399.69 K page_count: 3 document date: 2024-10-24



[pdf] Test Report

Tonscend Test Report Shenzhen Uogic Tech co Ltd AC10S 2AX5D 2AX5DAC10S ac10s

Shenzhen LCS Compliance Testing Laboratory Ltd. FCC ID: 2AX5D**AC10S** Report No.: LCS 211203062AEA Appendix A RF Test Data for BLE Conducted Measurement Product Name: Active Stylus Test Model: **AC10S** Temperature: Relative Humidity: ATM Pressure: Test Engineer: Supervised by: Environmental Conditi... lang:es score:22 filesize: 2.16 M page_count: 17 document date: 2021-12-23

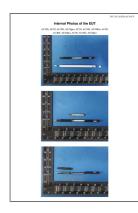


[pdf] Decleration of Conformity SAR Rating

tclsevers RFExposure Shenzhen Uogic Tech co Ltd AC10S 2AX5D 2AX5DAC10S ac10s

Shenzhen LCS Compliance Testing Laboratory Ltd. FCC ID: 2AX5D-**AC10S** FCC RF Exposure Evaluation 1. Information FCC ID Product name Test Model Additional Model Model Declaration Power supply Bluetooth Ch Number Channel Spacing Modulation Type Bluetooth Version Antenna Type Antenna Gai...

lang:en score:22 filesize: 466.44 K page_count: 3 document date: 2022-02-09



[pdf] Product Photos Teardown

Internal Photos Shenzhen Uogic Tech co Ltd AC10 CP Stylus 2AX5D 2AX5DAC10CP ac10 cp

FCC ID: 2AX5D-AC10-CP Internal Photos of the EUT**AC10S**, AC20, AC20S, AC20pro, AC30, AC30S, AC30P AC40, AC40S, AC40pro, AC50, AC50S, AC50pro FCC ID: 2AX5D-AC10-CP ANT FCC ID: 2AX5D-AC10-CP ID: 2AX5D-AC10-CP ANT AX10, AX10S, AX10pro FCC ID: 2AX5D-AC10-CP FCC ID: 2AX5D-AC10-CP ANT lang:i-klingon score:22 filesize: 4.2 M page_count: 19 document date: 2024-10-24



[pdf] Product Photos

External Photos Shenzhen Uogic Tech co Ltd AC10 CP Stylus 2AX5D 2AX5DAC10CP ac10 cp

FCC ID: 2AX5D-AC10-CP External Photos of the EUT**AC10S**, AC20, AC20S, AC20pro, AC30, AC30S, AC30I AC40, AC40S, AC40pro, AC50, AC50S, AC50pro FCC ID: 2AX5D-AC10-CP FCC ID: 2AX5D-AC10-CP AX10 AX10S, AX10pro FCC ID: 2AX5D-AC10-CP FCC ID: 2AX5D-AC10-CP AC10Pro, A580, A580S, A580 pro, ... lang:i-klingon score:22 filesize: 2.26 M page_count: 13 document date: 2024-10-24

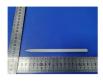




[pdf] Product Photos Teardown

EXTERIOR PHOTOGRAPHS Tian Internal Photos Shenzhen Uogic Tech co Ltd AC10S 2AX5D 2AX5DAC10S ac10s
Shenzhen LCS Compliance Testing Laboratory Ltd. Internal Photos of the EUT FCC ID: 2AX5D-**AC10S** Fig.1
Antenna Port BT Antenna Fig.2 This report shall not be reproduced except in full, without the written approval Shenzhen LCS Compliance Testing Laboratory Ltd. Page 1 of 4 Shenzhen LCS Com...
lang:en score:21 filesize: 576.37 K page_count: 4 document date: 2022-01-24







[pdf] Product Photos

EXTERIOR PHOTOGRAPHS Tian External Photos Shenzhen Uogic Tech co Ltd AC10S 2AX5D 2AX5DAC10S ac10s
Shenzhen LCS Compliance Testing Laboratory Ltd. External Photos of the EUT FCC ID: 2AX5D-**AC10S** Fig.1
This report shall not be reproduced except in full, without the written approval of Shenzhen LCS Compliance T
Laboratory Ltd. Page 1 of 3 Shenzhen LCS Compliance Testing Laboratory L...
lang:en score:21 filesize: 512.3 K page_count: 3 document date: 2021-12-22





[pdf] Product Photos

Tian Test Setup Photos Shenzhen Uogic Tech co Ltd AC10S 2AX5D 2AX5DAC10S ac10s
Shenzhen LCS Compliance Testing Laboratory Ltd. FCC ID: 2AX5D-**AC10S** Test Setup Photos of the EUT Te
Photo s of Radiated Emissions Measurement Fig. 1 Fig. 2

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lang:en score:21 filesize: 266.1 K page_count: 2 document date: 2021-12-23



[pdf] Test Report

Test Report BLE part2 Shenzhen Uogic Tech co Ltd AC10 CP Stylus 2AX5D 2AX5DAC10CP ac10 cp

Report No.: CTA24082000801 Page 43 of 62 Shenzhen CTA Testing Technology Co., Ltd. Room 106, Buildin Yibaolai Industrial Park, Qiaotou Community, Fuhai Street, Bao an District, Shenzhen, China Tel: 86-755 2322 mail:cta cta-test.cn Web:http://www.cta-test.cn Report No.: CTA24082000801 ...

lang:tl score:21 filesize: 4.56 M page_count: 20 document date: 2024-10-25



[pdf] Label

GJD Manufacturing Limited seco Label Location Shenzhen Uogic Tech co Ltd AC10S Active Stylus 2AX5D 2AX5DAC10S ac10s Shenzhen LCS Compliance Testing Laboratory Ltd. Label and Location Active Stylus Model No.:**AC10S** FCC | 2AX5D-**AC10S** FCC ID: 2AX5D-**AC10S** Size: L2.0cm*W1.5cm Label Location This report shall not be reprodu except in full, without the written approval of Shenzhen LCS Compliance Testing Laborato...

lang:tl score:21 filesize: 84.88 K page_count: 1 document date: 2021-12-28



[pdf] Label

Label and Location Shenzhen Uogic Tech co Ltd AC10 CP Stylus 2AX5D 2AX5DAC10CP ac10 cp

Label and Location FCC ID: 2AX5D-AC10-CP Label and Location Size: L: 1.0cm*W: 0.2cm ...

lang:tl score:20 filesize: 84.58 K page_count: 1 document date: 2024-10-24



[pdf] Product Photos

Test Setup Photos Shenzhen Uogic Tech co Ltd AC10 CP Stylus 2AX5D 2AX5DAC10CP ac10 cp Test Setup Photos of the EUT FCC ID: 2AX5D-AC10-CP \dots

lang:tl score:20 filesize: 172.21 K page_count: 1 document date: 2024-10-24



[pdf]

please print on MiCOM Labs Inc QMS FCC Authorization from Original Grantee for ID change V1 1 Adam Elements International Co LT iPad Stylus Pen 2ABY9PEN 2ABY9PENII pen ii

Shenzhen Uogic Tech co., Ltd. Date: May 8, 2024 Federal Communications Commission Equipment Authoriza Division 7435 Oakland Mills Road Columbia, MD 21046 USA Attn: OET Dept. Subject: Authorization of Chang Identification Reference FCC ID: 2AX5D-**AC10S** Dear Sir/Madam, This letter grants author...

lang:en score:19 filesize: 58.21 K page_count: 1 document date: 2024-05-08



[pdf] SAR Rating

RF Exposure info Shenzhen Uogic Tech co Ltd AC10 CP Stylus 2AX5D 2AX5DAC10CP ac10 cp $\,$

FCC ID: 2AX5D-AC10-CP RF Exposure evaluation 1.1. Applicable Standard According to 1.1307 b 1, system operating under the provisions of this section shall be operated in a manner that ensures that the public is not to radio frequency energy level in excess of the Commission's guidelines...

lang:en score:19 filesize: 139.54 K page_count: 2 document date: 2024-10-24



[pdf] Product Photos Label Agent Authorization

MiCOM Labs Inc QMS FCC Request for change in ID Rev 2 1 Adam Elements International Co LTD PEN II iPad Stylus Pen 2ABY9PEN 2ABY9PENII pen ii

Adam Elements International Co., LTD. Date2024-05-07 Federal Communications Commission 7435 Oaklan. purpose of marketing. The original Grant for Shenzhen Uogic Tech co., Ltd., under FCC ID: 2AX5D-**AC10S** wi Grant Date of 2022-02-14 will remain in effect. An authorization letter from the origin...

lang:en score:16 filesize: 97.02 K page_count: 1 document date: 2024-05-07