Megadream Q15

Megadream Mobile Gaming Controller D8 Pro
MODEL: Q15 - INSTRUCTION MANUAL

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your Megadream D8 Pro Mobile Gaming Controller. Please read this manual thoroughly before using the product to ensure optimal performance and longevity. Keep this manual for future reference.

Product Overview

The Megadream D8 Pro is a versatile mobile gaming controller designed for a wide range of devices, including iPads, Android tablets, iPhones, Android phones, PCs, and Nintendo Switch. It features Hall effect joysticks and triggers for precise control, programmable macro buttons, and customizable RGB lighting.
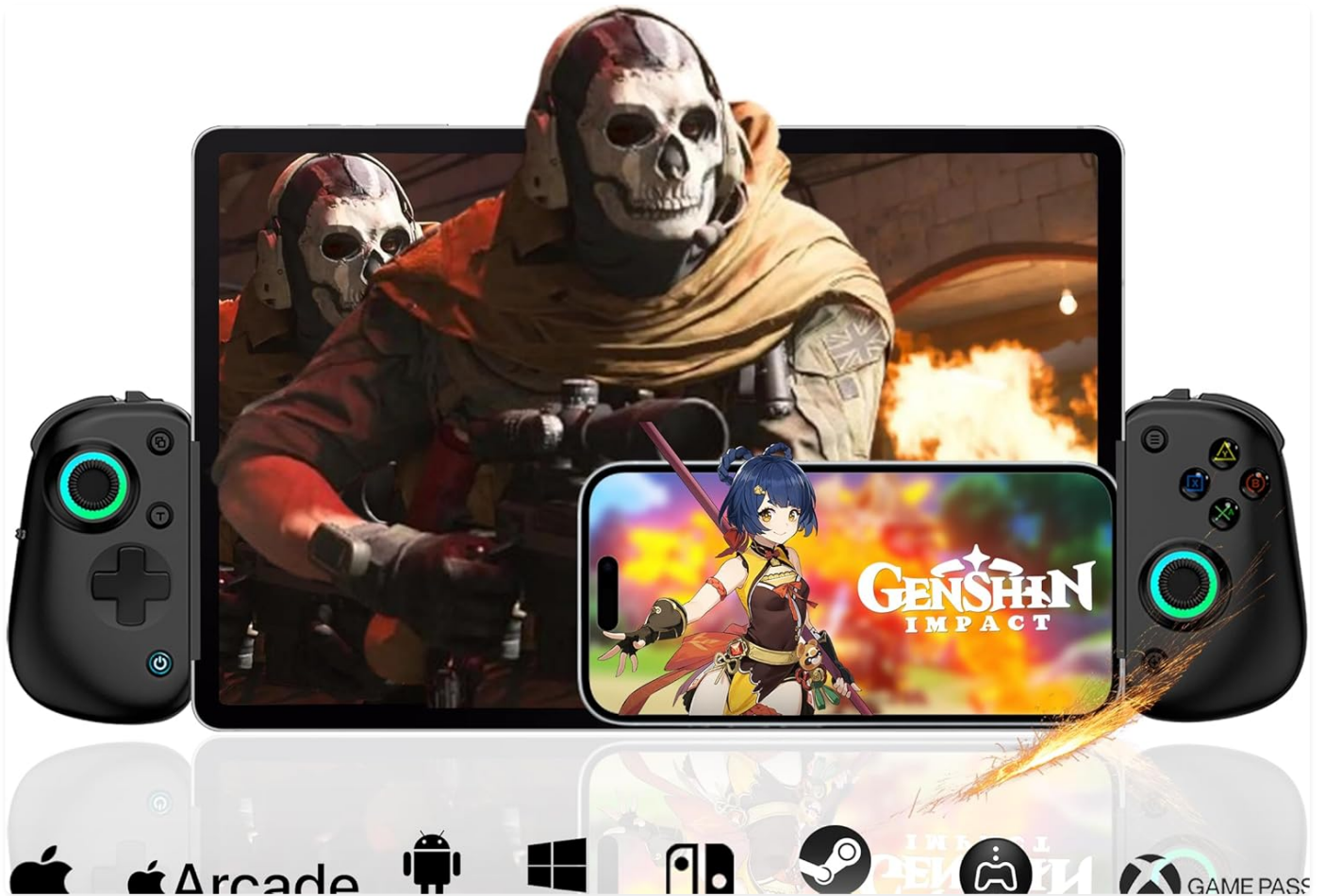
Image: The Megadream D8 Pro controller with a tablet and a smartphone, illustrating its multi-platform support.

Key Features:

- **Wide Compatibility:** Supports iOS (iPhone, iPad), Android (phones, tablets), PC, Nintendo Switch, PS3/PS4 (wired), and streaming for PS5/PS4/Xbox.

- **Hall Joysticks and Triggers:** Provides zero-drift, high smoothness, and wear resistance for enhanced precision.

- **Programmable Macro Buttons:** M1/M2 buttons allow for custom key combinations.

- **Adjustable Turbo Speeds:** Three selectable turbo speeds (8/s, 15/s, 25/s) for rapid input.

- **RGB Lighting:** Customizable RGB ring lights on joysticks with breathing, fixed color, and colorful modes.

- **6-Axis Gyro Function:** Available for PS, Switch, and PC for motion control.

- **Dual Vibration:** Adjustable vibration intensity for immersive feedback.

- **Extendable Design:** Stretches from 5.03 to 11.37 inches (12.8-28.4 cm) to accommodate devices up to 13 inches.

Hall trigger with precise control
electromagnetic induction

Disk directional key
grid cutting design
better hand feel in
fighting games

Hall joystick
1.zero-drift
2.zero deadband
3.high smoothness
4.high endurance
5.wear resistance

Microswitch cross key
no sticking

Image: Exploded view highlighting the Hall trigger, Hall joystick, disk directional key, and microswitch cross key for precise control.

Setup and Connection

General Connection Procedure:

1. Ensure the controller is powered off.
2. Press and hold the designated boot key (e.g., 'B', 'RB', 'RT') along with the 'Home' key to enter pairing mode for your specific device.
3. Enable Bluetooth on your device (phone, tablet, PC, Switch).
4. Search for and select the controller (e.g., 'Wireless Controller', 'DUALSHOCK 4 Wireless Controller') in your device's Bluetooth settings.

1. iOS/iPad/Android Device Connection

To connect to an iPhone, iPad, or Android device:

- With the controller off, hold down the 'RB' Key, then press the 'Home' key to boot the controller.
- Turn on Bluetooth on your phone or tablet.
- Connect to 'Xbox Wireless Controller' in your device's Bluetooth settings.
- For Android with other connection modes, hold down 'X' and then 'HOME'.

Image: Instructions for connecting the controller to iOS/iPad/Android devices using the 'RB' and 'Home' keys.

2. Nintendo Switch/Switch OLED Connection

To connect to a Nintendo Switch or Switch OLED:

1. On your Switch, go to System Settings > Controllers and Sensors > Change Grip/Order.
2. With the controller off, hold down the 'RT' Key, then press the 'Home' key to boot the controller. It will automatically connect.

Image: Steps for connecting the controller to a Nintendo Switch or Switch OLED console.

3. PC Connection

To connect to a PC:

- With the controller off, hold down the 'RB' Key, then press the 'Home' key to boot the controller.
- Turn on Bluetooth on your PC.
- Connect to 'Xbox Wireless Controller' in your PC's Bluetooth settings.

LONGER STRETCHING SIZE

✓ The streching length from 5.03-11.37inch;
✓ The maximum supported size for placing iPad/tablet is 13in;
✓ Fits thicknesses up to 0.51in/13mm and support phone with case

0.51in/13mm

Acceptable size up to 13in

Image: Instructions for connecting the controller to a PC via Bluetooth.

4. PS4/PS5 Remote Play Streaming

To stream games from your PS4/PS5 console:

1. Connect the D8 Pro controller: With the controller off, hold down the 'B' Key, then press the 'Home' key to boot. Turn on Bluetooth on your phone/tablet and connect to 'DUALSHOCK 4 Wireless Controller'.
2. Open the PS Remote Play mobile app. Log in to your PS account and tap the console you want to play on. Ensure your console is ON or in REST mode.
3. Start a new game or jump back in. You are now playing your console from your mobile device. Enable mobile data usage in the PS Remote Play app if playing without Wi-Fi.

Turn Your Phone Into a Gaming Console

(PS5/PS4, Xbox One X/S, Xbox Series X/S, PC)

With PS Remote Play/ Xbox/ Steam Link App for Streaming, launch games installed on your console from your phone.
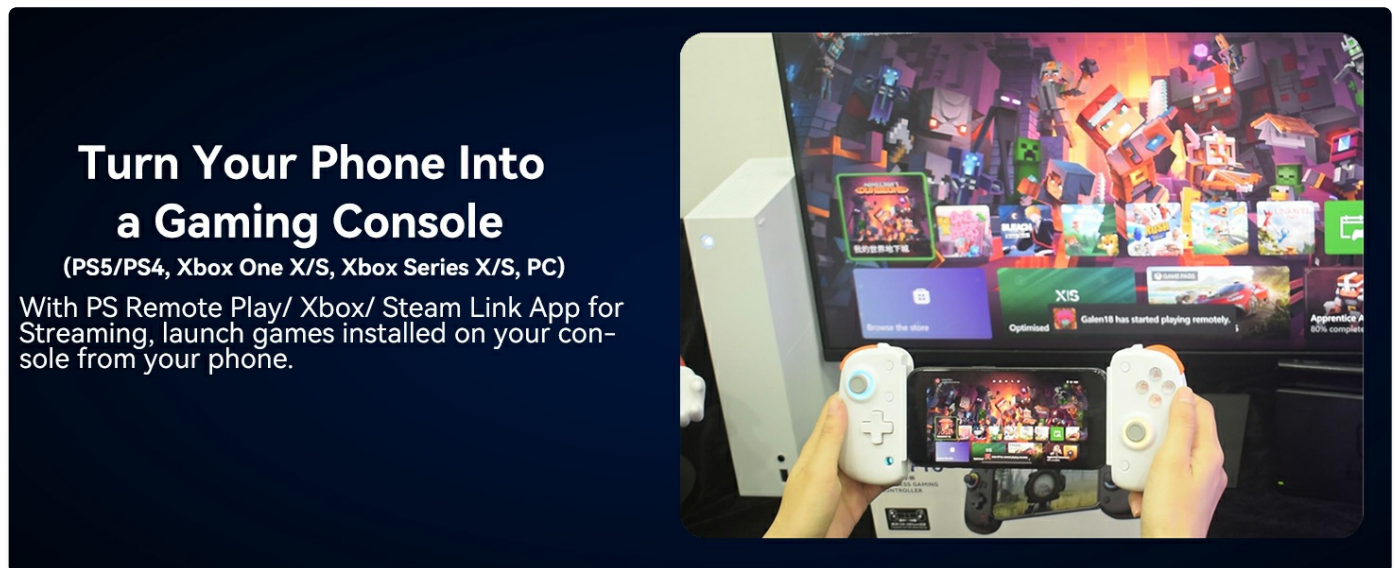
Image: Guide for setting up PS Remote Play with the D8 Pro controller.

5. Xbox One/Series Remote Play Streaming

To stream games from your Xbox One/Series console:

1. Connect the D8 Pro controller: With the controller off, hold down the 'RB' Key, then press the 'Home' key to boot. Turn on Bluetooth on your phone/tablet and connect to 'Xbox Wireless Controller'.
2. Open the Xbox mobile app. Select the console you want to play on and tap 'Remote play on this device'. Your console must be connected to the internet.
3. Start playing. You are now playing your Xbox from your mobile device with the D8 Pro controller.

Image: Guide for setting up Xbox Remote Play with the D8 Pro controller.

6. Cloud Gaming Support

The D8 Pro controller supports various cloud gaming platforms, allowing you to play games without needing to download them. Compatible services include Nvidia GeForce Now, Xbox Game Pass, Amazon Luna, and Google Stadia.
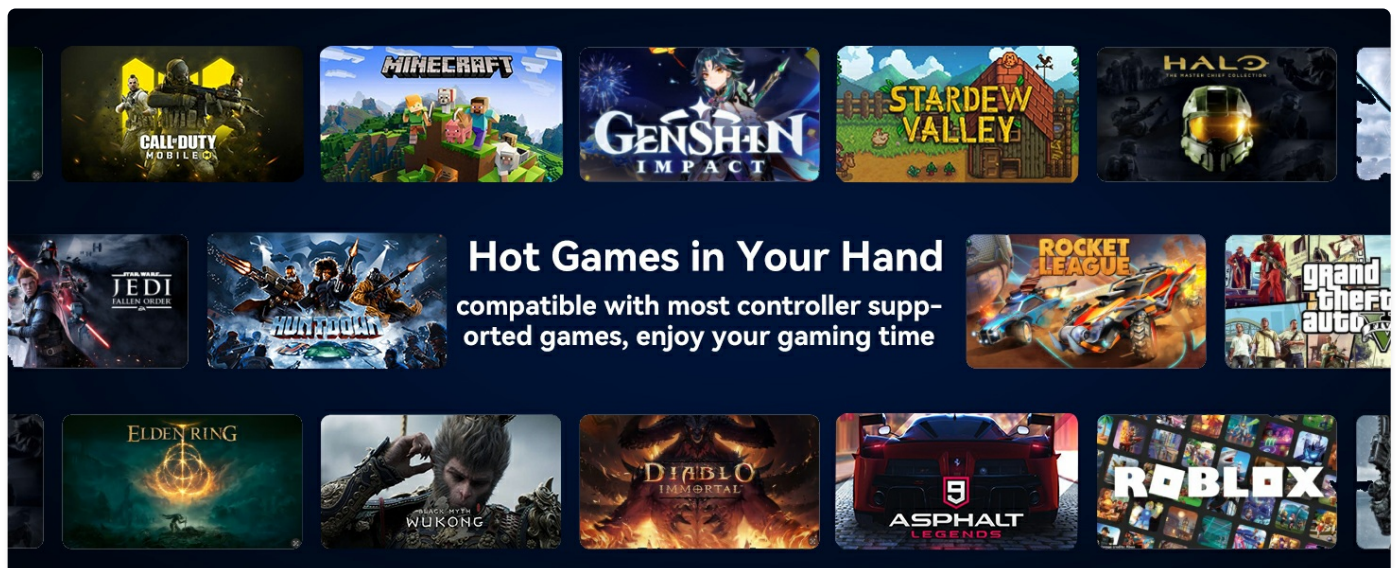

Image: Visual representation of cloud gaming platforms compatible with the controller.

Operation

1. ABXY Key Value Interchange Setting

If the ABXY button layout does not match the in-game display (e.g., switching between Nintendo Switch and Xbox layouts), you can change the key value:

- Press the 'Y', 'A', and 'HOME' keys simultaneously. This will toggle the ABXY key value between Switch mode and Xbox mode layouts.

2. Turbo Function

The controller offers both manual and auto Turbo functions with three speed settings:

- **Speeds:** 8 shots/second, 15 shots/second, 25 shots/second.
- Refer to the controller's specific button combinations for activating and adjusting Turbo mode.
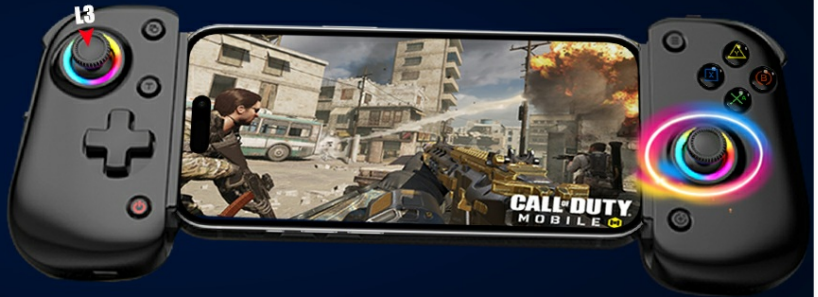
Image: Visual guide to the three selectable turbo speeds for rapid button presses.

3. Programmable Back Buttons (M1/M2)

The M1 and M2 buttons, located on the top of the controller, can be programmed to perform complex actions or key combinations:

- **Mappable Keys:** A, B, X, Y, LB, RB, LT, RT, L3, R3, D-pad.
- Consult the quick start guide or manufacturer's website for detailed instructions on programming these buttons.
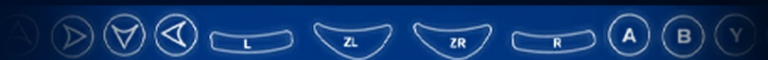

Image: Illustration of the M1/M2 programmable buttons and their mapping capabilities.

4. RGB Joystick Ring Atmosphere

The joysticks feature customizable RGB lighting:

- Press 'Programming + L3' to adjust the RGB light.
- The lights can be switched through Breathing mode, Fixed Color mode (7 colors), and Off.

Image: Demonstration of the RGB lighting options for the joystick rings.

5. 6-Axis Gyro Function

The controller includes a 6-axis gyro function for motion control, enhancing immersive gameplay in compatible titles on PS, Switch, and PC. This allows for special motion aim and steering in games.
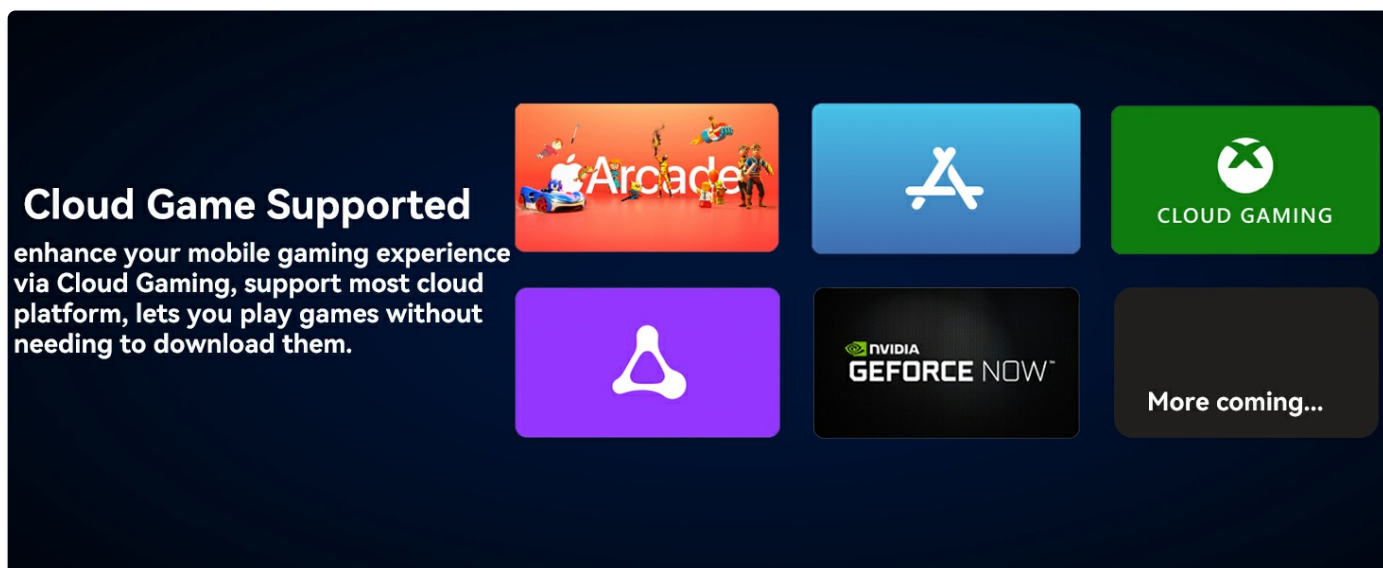

Image: Visual explanation of the 6-axis gyro function for motion-controlled gameplay.

6. Dual Vibration

The controller features dual vibration motors for tactile feedback, available for PS, Switch, and PC. To adjust vibration intensity:

- Hold down the 'T' key, then push the Right joystick 'Up' or 'Down' to adjust the vibration effect.

PC Connection

with controller off, hold down 'RB' Key, then press the 'Home' key to boot the controller, and then turn on the Bluetooth on your PC device connect 'Xbox Wireless Controller'

Image: Illustration of the dual vibration feature and how to adjust its intensity.

Compatibility

The Megadream D8 Pro controller is designed to accommodate a wide range of mobile devices and tablets. Its stretching length is from 5.03 to 11.37 inches (12.8 to 28.4 cm), supporting devices up to 13 inches in size and up to 0.51 inches (13mm) in thickness, including cases.

Supported Devices:

- **iPads:** 13-inch iPad Pro M4, 13-inch iPad Air M2, iPad Pro 12.9-inch, iPad Pro 11-inch (4th/3rd/2nd Gen), iPad Air (5th/4th/3rd Gen), iPad (10th/9th/8th Gen), iPad mini (6th/5th/4th Gen).
- **Android Tablets:** Galaxy Tab S9 FE/S9/S8, Galaxy Tab A9+/A8, Lenovo Legion Y700.
- **iPhones:** iPhone 16 series, iPhone 15 series, and iOS 13.0+ iPhones.
- **Android Phones:** Android 6.0+ phones, Galaxy S24/S23/S22 series.
- **Gaming Consoles:** Nintendo Switch/Switch OLED (wireless), PS3/PS4 (wired, then wireless), PS5/PS4/Xbox One/Series (via streaming apps).
- **PC:** Windows (wireless).

Note: Not compatible with Galaxy Tab S 13+ to 15-inch tablets or Lenovo Legion Y900.

SUPPORTS MOBILE/TABLET/SWITCH

The length can be stretched from 5.03~11.18inch (12.8~28.4cm), Megadream D8 Pro controller is the first controller on the market that can hold a 13inch iPad/Android tablet

support 5.03~11.18in
support 128~284mm
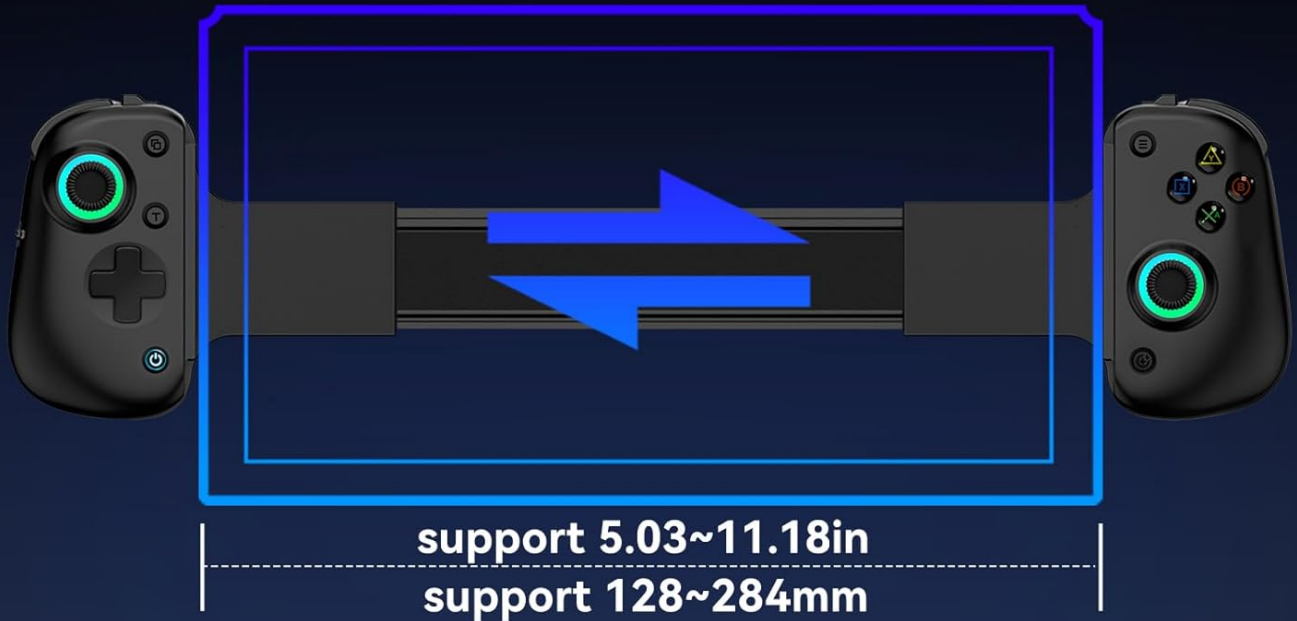
✅ Means the size of the iPad/tablet that can be placed on the controller

❌ Means the size of the iPad/tablet that can NOT be placed on the controller, if you want to play with this size tablet, you only can place the tablet on the desk
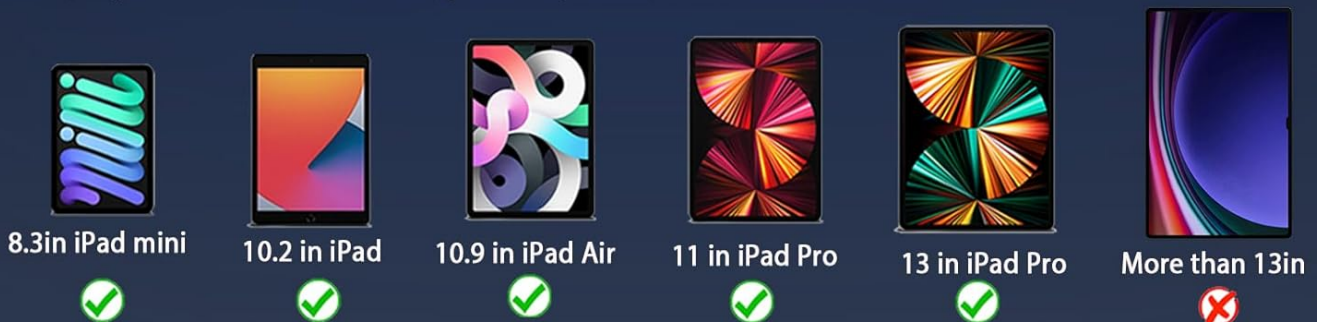
8.3in iPad mini	10.2 in iPad	10.9 in iPad Air	11 in iPad Pro	13 in iPad Pro	More than 13in
✅	✅	✅	✅	✅	❌

Image: Visual guide to the controller's stretchable range and supported tablet sizes.

Switch/Switch Oled Connection

1.Turn on Switch - System Settings - Controllers and Sensors - Change Grip/Order
2.With controller off, hold down 'RT' Key, then press the 'Home' key to boot controller, it will automatically connect.

RT

Troubleshooting

- **Controller Not Connecting:**

  Ensure the controller is fully charged. Verify that you are using the correct button combination (e.g., 'RB'+'Home' for iOS/Android/PC, 'RT'+'Home' for Switch, 'B'+'Home' for PS Remote Play) to enter the appropriate pairing mode. Check your device's Bluetooth settings to ensure it is discoverable and that no other controllers are interfering. Try restarting both the controller and your device.

- **Buttons Not Responding or Sticking:**

  If buttons feel sticky or fail to register, ensure the controller is clean and free of debris. If the issue persists, it may indicate a hardware fault. Contact customer support if the product is new.

- **Joystick Drift:**

  While Hall effect joysticks are designed to minimize drift, if you experience unintended input, try recalibrating the controller through your device's settings if available. Ensure the controller's firmware is up to date.

- **ABXY Buttons Mismatched in Game:**

  If the in-game button prompts do not match the physical buttons, press 'Y' + 'A' + 'HOME' simultaneously to switch the ABXY key value between Switch and Xbox layouts.

- **PS Remote Play Connection Issues:**

  Ensure your PS Console is set up for Remote Play and is either on or in Rest Mode. Verify that your mobile device and PS Console are on the same network for optimal performance. If using mobile data, ensure it's enabled in the PS Remote Play app settings.

- **Xbox Remote Play/Steam Link Connection Issues:**

  Your PC/Xbox console and mobile device must be connected to the same network. For Steam Link, ensure Steam is running on your PC and the PC is powered on.

Specifications

Model Number	Q15
Brand	Megadream
Connectivity	Wireless (Bluetooth), Wired (Type-C for PS3/PS4)
Stretching Length	5.03 - 11.37 inches (12.8 - 28.4 cm)
Max Device Size	Up to 13 inches
Max Device Thickness	0.51 inches (13 mm)
Joysticks	Hall Effect
Triggers	Hall Effect
Programmable Buttons	M1, M2
Turbo Speeds	8/s, 15/s, 25/s
RGB Lighting	Yes (Joystick Rings)
Gyro Function	6-Axis (for PS/Switch/PC)

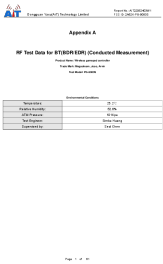| Vibration	Dual Vibration (Adjustable)
Item Weight	12.7 ounces
Batteries	1 AAA batteries required (included)
Manufacturer	ShenZhen ShanWan Technology Co., Ltd.

Warranty and Support

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Megadream website. If you encounter any issues not covered in this manual, please contact Megadream customer service for assistance.
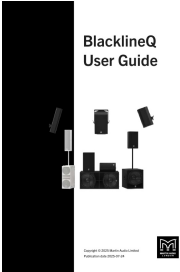
Manufacturer: ShenZhen ShanWan Technology Co., Ltd.

For further assistance, please visit the Megadream Store on Amazon.

Related Documents - Q15

RF Test Data for PG-9083S Wireless Gamepad Controller
This document contains the RF test data for the PG-9083S Wireless Gamepad Controller, including conducted measurements for duty cycle, output power, bandwidth, frequency separation, hopping channel number, dwell time, spurious emissions, and band-edge measurements. The report details test results and graphs for various modes including GFSK, π/4DQPSK, and 8DPSK.

Shenzhen Simhon Internet Business PG-9083S Wireless Gamepad Controller Test Report
This document details the test results for the Shenzhen Simhon Internet Business PG-9083S Wireless Gamepad Controller, covering various aspects of its performance and compliance with FCC standards.

FiiO Q15 DAC and Headphone Amplifier User Guide
User guide for the FiiO Q15 DAC and Headphone Amplifier, detailing its buttons, ports, charging, modes, and precautions. Includes technical specifications and environmental compliance information.

Q15 TWS Wireless Earbuds User Manual and Guide
Comprehensive user manual and guide for the Q15 TWS Wireless Earbuds by Zhong Tian Ding Sheng, covering setup, operation, troubleshooting, specifications, and FCC compliance.

BlacklineQ **User Guide** Copyright © 2020 Martin Audio Limited Publication date 2020-01-08	[Martin Audio BlacklineQ User Guide](#) Comprehensive user guide for the Martin Audio BlacklineQ series of loudspeakers, covering product features, specifications, installation, and troubleshooting.
STAIRVILLE TinyBright IP Q15 User Manual LED Floodlight	[Stairville TinyBright IP Q15 LED Floodlight User Manual](#) User manual for the Stairville TinyBright IP Q15 LED Floodlight, covering safety, features, installation, components, technical specifications, cleaning, and environmental disposal.