DRJ Q5 Max Auto Focus Smart Projector

DRJ Q5 Max Auto Focus Smart Projector User Manual

Model: Q5 Max Auto Focus Smart Projector

1. PRODUCT OVERVIEW

The DRJ Q5 Max Auto Focus Smart Projector is designed for versatile home entertainment, offering a native 1080p resolution with 4K HDR support. It features advanced automatic adjustments and smart connectivity options.

Image 1.1: The DRJ Q5 Max Projector showcasing its native 1080p display technology with vibrant colors.

Key Features:

- **Display:** Native 1080p resolution with 4K HDR + HLG support, 9000 Lumens (750 ANSI), 10000:1 static contrast ratio, 100% NTSC wide color gamut, up to 250-inch max screen size, LTPS Technology, 30,000-hour lamp life.
- **Connectivity:** Dual Band Wi-Fi (2.4 GHz + 5 GHz), Bluetooth 5.1 (in/out), USB, HDMI, Wireless Screen Sharing.
- **Smart Features:** Android 9.0 with Quad Core CPU, 1GB RAM, 8GB Storage, preloaded streaming applications.
- **Intelligent Adjustments:** Auto Focus, Auto Keystone, Obstacle Avoidance, Electronic Focus, 4D Keystone, Zoom function.
- **Audio:** 5 Watt Hi-Fi Stereo output with passive bass radiator, powered by 15 Watt DSP amplifier.

2. WHAT'S IN THE BOX

Carefully unpack the box and ensure all items are present:

- 1 x DRJ Q5 Max Auto Focus Smart Projector
- 1 x Power Cable
- 1 x Remote Controller
- 1 x User Manual

3. SETUP GUIDE

3.1 Placement

Position the projector on a stable, flat surface. Ensure there are no obstructions in front of the lens. The projector supports various placement options:

- **Tabletop Mount:** Place the projector on a table or stand in front of the projection surface.
- **Tripod Mount:** Attach the projector to a compatible tripod using the mounting screw hole on the bottom.
- **Ceiling Mount:** Securely mount the projector to the ceiling using a compatible ceiling mount kit (sold separately).

Image 3.1: Illustration of flexible placement options for the projector, including tabletop, tripod, and ceiling mounting, along with recommended projection distances for different screen sizes.

3.2 Power Connection

1. Connect the power cable to the projector's power input port.
2. Plug the other end of the power cable into a suitable electrical outlet.

3.3 Initial Power On

Press the power button on the projector or the remote control to turn on the device. The projector will initiate its startup sequence.

4. OPERATING INSTRUCTIONS

4.1 Focus and Keystone Correction

The DRJ Q5 Max features intelligent screen adjustments for optimal image clarity and geometry.

- **Auto Focus:** The projector automatically adjusts the image focus for sharpness.
- **Auto Keystone:** Automatic trapezoidal correction adjusts the image shape to be rectangular, even if the projector is not perfectly aligned.
- **Obstacle Avoidance:** The projector can detect and adjust the projection area to avoid obstacles on the wall.
- **Electronic Focus & Zoom:** Use the remote control to fine-tune focus and adjust the image size from 50% to 100% without moving the projector.

Image 4.1: Visual representation of the projector's automatic and electronic adjustment features, including auto focus, keystone correction, and zoom.

Image 4.2: The projector's automatic obstacle avoidance feature, demonstrating how it adjusts the screen to bypass objects on the projection surface.

4.2 Connectivity

The projector offers multiple ways to connect to your devices.

- **Wi-Fi:** Connect to your home network using dual-band 2.4 GHz or 5 GHz Wi-Fi for internet access and streaming.
- **Bluetooth:** Pair with external Bluetooth speakers or soundbars for enhanced audio, or use Bluetooth In to play audio from your phone through the projector's speakers.

- **HDMI:** Connect gaming consoles, laptops, or other HDMI-enabled devices.
- **USB:** Play media files directly from a USB drive.
- **Wireless Screen Sharing:** Mirror content from your smartphone, tablet, or laptop wirelessly. Ensure both devices are connected to the same Wi-Fi network.

Image 4.3: Demonstrates wireless mirroring capabilities, allowing seamless content sharing from various devices to the projector screen.

4.3 Smart Features (Android OS)

The projector runs on Android 9.0, providing access to a variety of applications.

- **Preloaded Apps:** Access popular streaming services like Netflix, YouTube, and Hotstar directly.
- **App Installation:** Download and install additional applications from the integrated app store.
- **Navigation:** Use the remote control to navigate the Android interface, select apps, and adjust settings.

Image 4.4: The projector's interface showing a selection of pre-installed and downloadable applications available through its built-in Android operating system.

5. MAINTENANCE

5.1 Cleaning the Lens

The projector features an LCD Full Closed Optical Machine design to minimize dust intrusion.

Image 5.1: The internal structure of the projector's LCD Full Closed Optical Machine, designed to prevent dust from reaching the lens and internal components.

Despite the closed design, occasional cleaning of the outer lens surface may be necessary:

- Use a soft, lint-free cloth specifically designed for optical lenses.
- Gently wipe the lens surface to remove dust or smudges. Avoid harsh chemicals or abrasive materials.

5.2 Lamp Life

The projector's lamp has a long lifespan of approximately 30,000 hours under normal usage conditions.

6. TROUBLESHOOTING

If you encounter issues with your projector, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power cable is securely connected to both the projector and the power outlet. Check if the power outlet is functional.
- **No Image:** Verify that the correct input source is selected. Check HDMI or USB connections. Ensure the lens cap is removed.
- **Blurry Image:** Allow the auto-focus feature to complete. If still blurry, use the electronic focus adjustment via the remote control. Ensure the projection surface is flat.
- **No Sound:** Check the volume settings on both the projector and the connected device. Ensure external speakers are properly connected via Bluetooth or audio cable.

- **Connectivity Issues:** For Wi-Fi, ensure the network password is correct and the signal is strong. For Bluetooth, ensure the device is in pairing mode and within range.

If problems persist, contact customer support for assistance.

7. SPECIFICATIONS

Feature	Specification
Brand	DRJ
Model Name	Q5 Max Auto Focus Smart Projector
Native Resolution	1920 x 1080 (1080p Full HD)
4K Support	Yes (4K HDR Decoding)
Brightness	9000 Lumens (750 ANSI)
Contrast Ratio	10000:1
Display Technology	LCD
Max Screen Size	250 inches (635 cm)
Lamp Life	30,000 Hours
Operating System	Android 9.0
RAM	1GB
Storage	8GB
Wi-Fi	Dual Band (2.4 GHz + 5 GHz)
Bluetooth	Bluetooth 5.1
Audio Output	5 Watt Hi-Fi Stereo Speaker with Passive Bass Radiator
Hardware Interface	3.5mm Audio, Bluetooth 5, HDMI, USB 2.0
Product Dimensions	20 x 10 x 30 cm
Item Weight	2 kg
Model Year	2024

8. WARRANTY AND SUPPORT

This product comes with a standard brand warranty. For warranty details, please refer to the documentation included in your product packaging or contact the manufacturer directly.

Customer Support:

For technical assistance, troubleshooting, or any product-related inquiries, please contact Megaa Electronics:

- **WhatsApp:** 8328671337
- **Email:** support@megaaelectronics.com, megaaelectronics@gmail.com

9. PRODUCT VIDEO OVERVIEW

Your browser does not support the video tag.

Video 9.1: A brief overview of the DRJ Q5 Max Auto Focus Smart Projector, highlighting its key features and capabilities. This video provides a quick visual introduction to the product.