

Rumtuk DQ160

Rumtuk Classic DQ160 16-inch Laptop User Manual

Model: DQ160 | Brand: Rumtuk

1. INTRODUCTION

This manual provides comprehensive instructions for the Rumtuk Classic DQ160 16-inch laptop. It covers initial setup, operational guidance, maintenance tips, troubleshooting, and detailed product specifications. Please read this manual carefully to ensure proper use and longevity of your device.

2. SETUP

2.1 Initial Power On

1. Unpack the laptop and all accessories from the box.
2. Connect the power adapter to the laptop's DC port and then to a power outlet.
3. Open the laptop lid and press the power button, typically located on the top right of the keyboard.
4. Follow the on-screen prompts to complete the initial Windows 11 Pro setup, including language, region, network connection, and user account creation.

2.2 Software Configuration

Your DQ160 laptop comes pre-installed with Windows 11 Professional and a continuously activated Microsoft Office 2019 suite. No initial setup is required for these applications; they are ready for immediate use.

No Initial Setup Latest Operating System

 Microsoft
Office 2019

 windows 11



Image: The laptop's display showing the Windows 11 desktop with Microsoft Office 2019 application icons (Word, Excel, PowerPoint) floating above the keyboard, indicating pre-installed software.

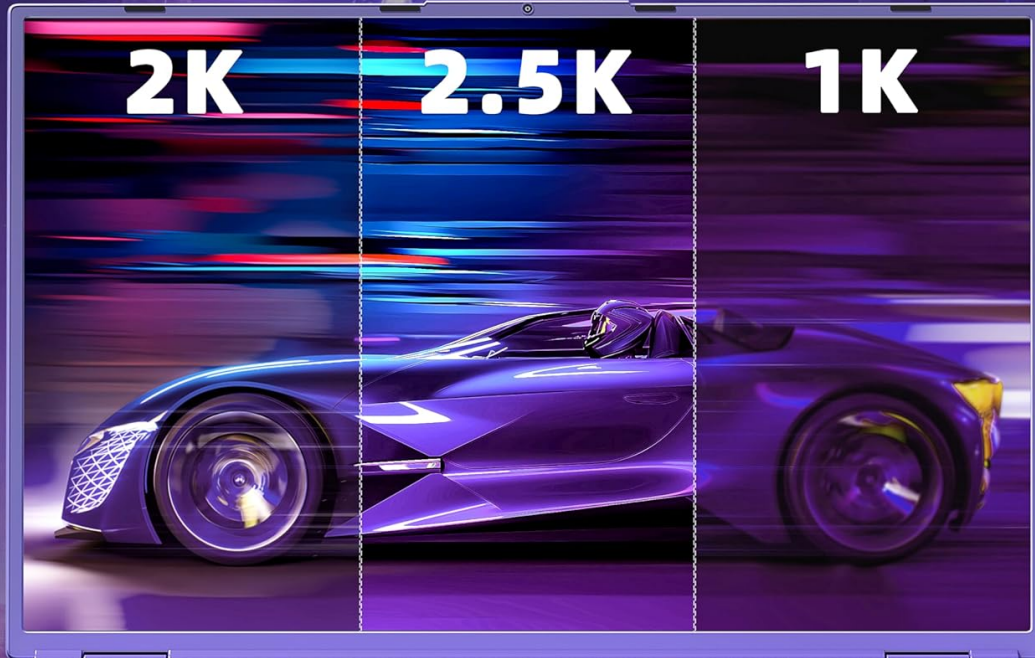
3. OPERATING INSTRUCTIONS

3.1 Display Features

The DQ160 features a 16-inch IPS display with a 2560 x 1600 pixel resolution, offering a 2.5K visual experience. This provides superior clarity, vibrant colors, and intricate details compared to standard 2K screens. The IPS technology ensures wide viewing angles without color distortion, making it suitable for collaboration and content sharing. The screen also incorporates anti-blue light technology for reduced eye strain.

Bigger, Brighter, Better 16-Inch Canvas with 2.5K Precision

"Elevate your view with our 16-inch laptop's 2.5K clarity, immersing you in vibrant colors and razor-sharp details that surpass 2K screen standards."



Large size
screen



2560*1600



Panel
technology



250 nits



60Hz/165Hz
Refresh rate

Image: A visual comparison on the laptop screen demonstrating the difference in clarity and detail between 2K, 2.5K, and 1K resolutions, highlighting the superior precision of the 2.5K display.

The display boasts a 92% screen-to-body ratio and a 16:10 aspect ratio, framed by ultra-narrow 4mm bezels on all four sides, providing an expansive and immersive viewing area. The laptop's hinge allows for a 180-degree opening and closing, offering flexibility for various viewing and working positions.

Unleash the Power of Thin Bezels

Experience a visual revolution with DQ160 laptop's ultra-narrow bezels, delivering a screen that goes beyond boundaries. Immerse yourself in every detail with a high screen-to-body ratio.



Image: A stylized image of the laptop highlighting its narrow 4mm bezels, 92% screen ratio, and 16:9 aspect ratio, emphasizing the immersive display design.

180° opening and closing Slim and flexible Lightweight travel

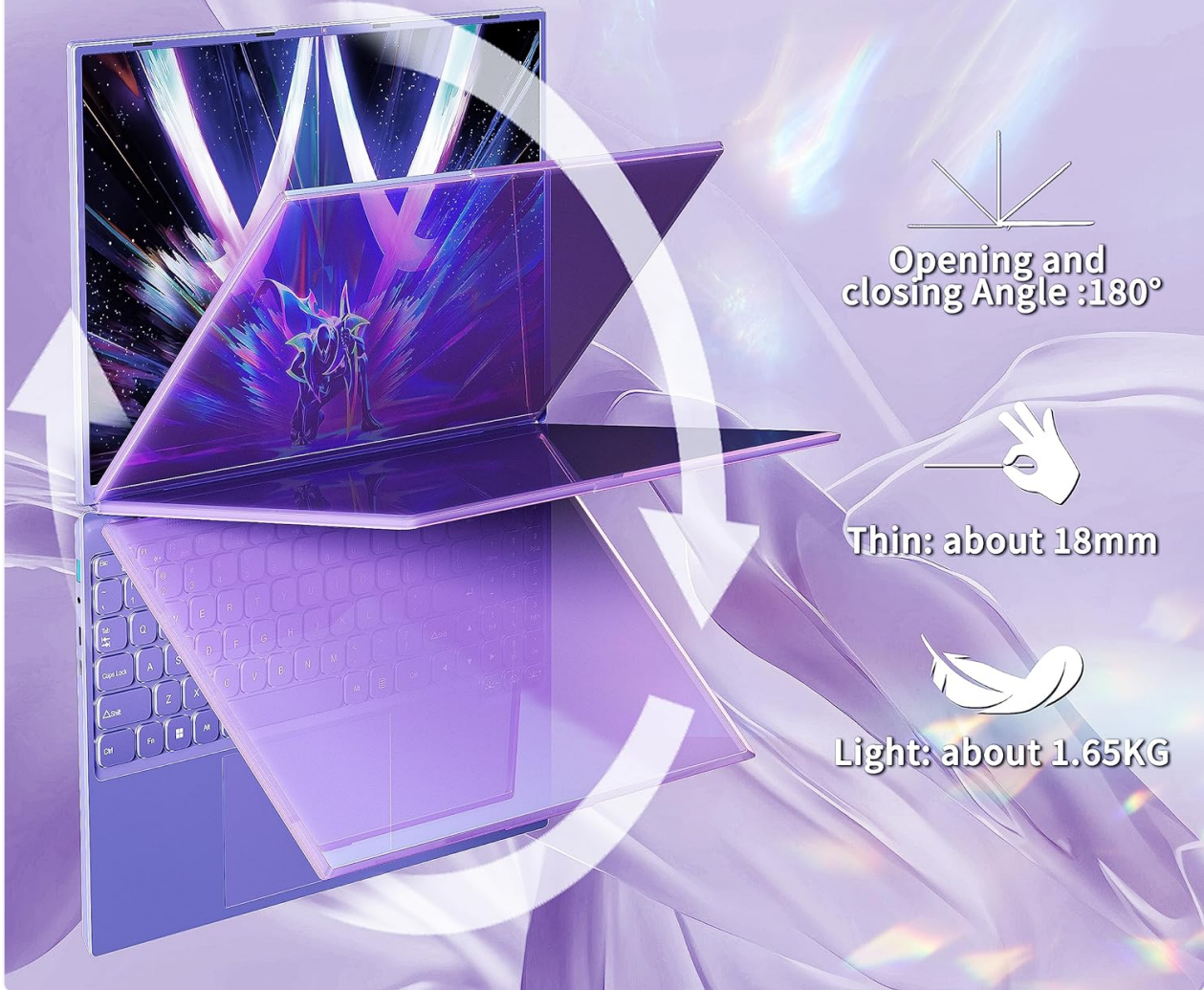


Image: The laptop shown in various open positions, illustrating its 180-degree hinge flexibility, along with text indicating its slim profile (18mm) and light weight (1.65kg).

3.2 Processor and Graphics

The DQ160 is powered by an 11th Generation Intel Celeron N5095 processor. This quad-core processor, built on advanced 10nm technology, offers a base clock speed of 2.0GHz and can reach up to 2.9GHz with Turbo Boost. It includes a 4MB cache for efficient data processing. Visuals are handled by integrated Intel Ultra HD 600 Graphics, providing a smooth visual experience for various tasks.

Intel Celeron N5095 Powerful Performance



Intel Celeron N4120

Processtechnology 14 nm

Graphicscard Frequency 250 MHz-750 MHz

Frequency Up to 2.6 GHz

Intel Celeron N5095

Processtechnology 10 nm

Graphicscard Frequency 450 MHz-750MHz

Frequency Up to 2.9GHz

+48%
higher



**4 cores
4 threads**



**2.9GHz
Max. Clock**



**HUD 600
Graphics**

Image: An overhead view of the laptop keyboard with a graphic overlay highlighting the Intel Celeron N5095 processor and its specifications, including 4 cores, 4 threads, and 2.9GHz max clock speed.

3.3 Memory and Storage

The laptop is equipped with 16GB of DDR4 dual-channel RAM, which enhances multitasking capabilities and improves the startup speed of applications. For storage, it includes a 1TB high-speed M.2 SATA SSD. The device also supports expanding storage up to 2TB via an additional HDD and features a Micro SD card slot for up to 512GB of external storage.

Large Storage Space

16GB DDR4 dual-channel memory, effectively improves the startup speed of large software and runs without lag.

RAM 16GB
DDR4 Dual-channel

SSD 1TB
High-speed M.2 SATA



Image: The laptop displaying various applications and media, with overlays indicating 16GB DDR4 dual-channel RAM and a 1TB SSD, illustrating its large storage capacity.

3.4 Keyboard and Security

The DQ160 features a full-size keyboard with a numeric keypad and a 7-color rainbow backlit illumination. The backlight has two brightness levels and an auto-sleep feature to optimize power usage. A spacious touchpad provides smooth navigation. For enhanced privacy and quick access, the laptop includes fingerprint unlock support.

Color Backlit Keyboard Fingerprint unlock

7 Elegant LED backlight with 2 brightness level and auto sleep feature to maximize power usage.

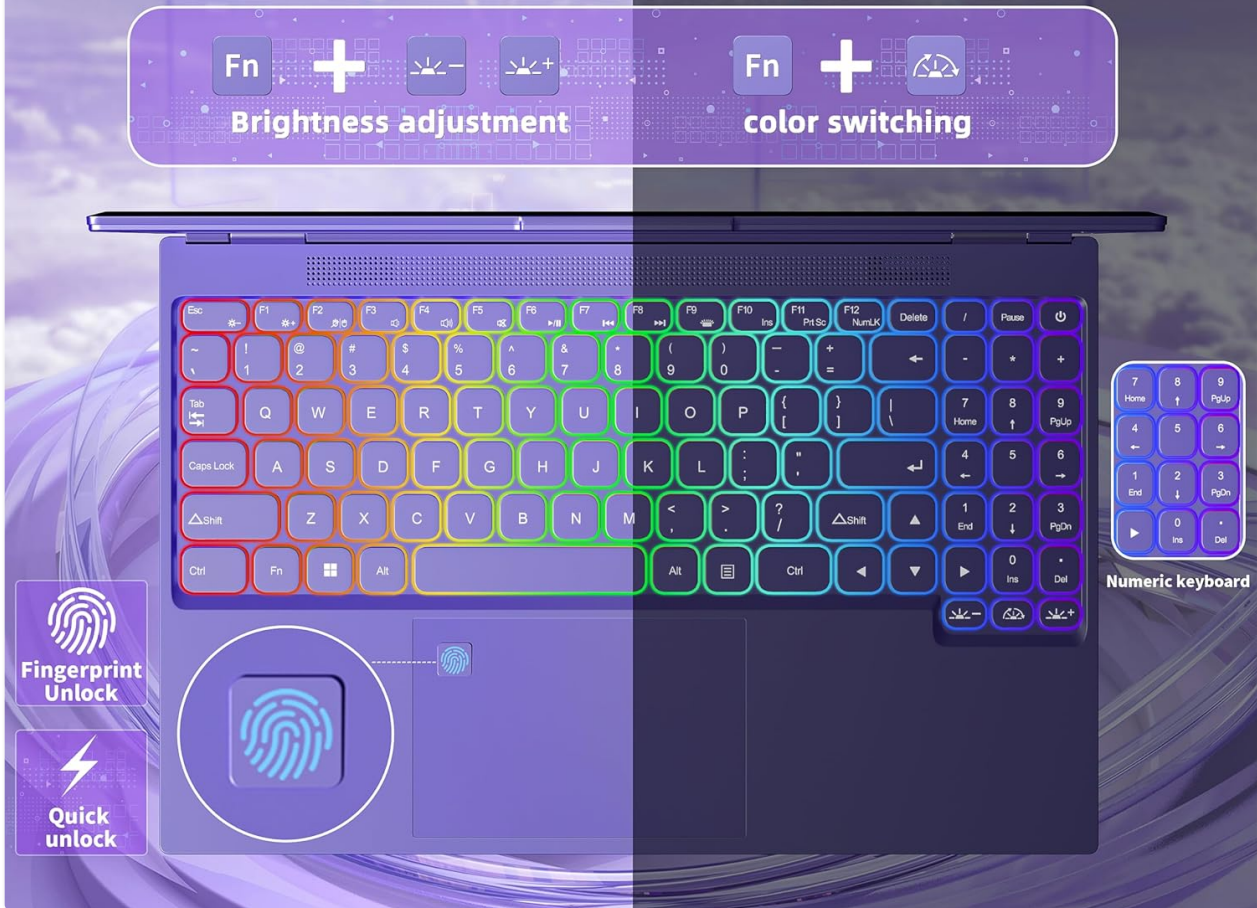


Image: A close-up of the laptop keyboard showcasing its color backlit keys and the integrated fingerprint sensor for quick and secure unlocking.

3.5 Connectivity

The laptop offers a variety of ports for connectivity: two USB 3.0 ports, a DC power port, a mini HDMI port, a Type-C port, and a 3.5mm headphone jack. Wireless connectivity includes dual-band Wi-Fi (2.4G/5G) and Bluetooth 4.2.

MULTI-PORT DESIGN

meet your life needs



Image: An exploded view diagram of the laptop highlighting its multiple ports, including USB 3.0, DC port, mini HDMI, Type-C, headphone jack, and TF card slot.

4. MAINTENANCE

4.1 Battery Care

The laptop is equipped with a 5000 mAh battery. To maximize battery life and performance:

- Avoid fully discharging the battery frequently.
- Do not expose the laptop to extreme temperatures.
- Store the laptop with a partial charge (around 50%) if not used for extended periods.

An internal fan helps manage the laptop's temperature, ensuring stable performance. Keep the vents clear of obstructions.

4.2 Cleaning

- Use a soft, lint-free cloth to clean the screen and exterior.
- For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner.

- Avoid using harsh chemicals or abrasive materials.
- Use compressed air to clear dust from keyboard keys and vents.

4.3 Software Updates

Regularly check for and install operating system and driver updates to ensure optimal performance and security. Windows 11 Pro will typically notify you of available updates.

5. TROUBLESHOOTING

If you encounter issues with your laptop, try the following basic troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the laptop and the power outlet. Try a different outlet.
- **Display Issues:** If the screen is blank, try adjusting the brightness using the keyboard function keys. If connected to an external monitor, ensure the cable is secure and the correct input is selected on the monitor.
- **Connectivity Problems:** For Wi-Fi or Bluetooth issues, try toggling them off and on in Windows settings. Restarting the laptop can often resolve temporary connectivity glitches.
- **Slow Performance:** Close unnecessary applications. Check for available system updates. Ensure sufficient free storage space.
- **System Freeze:** If the laptop becomes unresponsive, press and hold the power button for about 10-15 seconds to force a shutdown. Then restart the device.

For persistent issues, please refer to the support section or contact customer service.

6. SPECIFICATIONS

Feature	Detail
Brand	Rumtuk
Model Number	DQ160
Product Dimensions	41 x 28.45 x 6.48 cm
Item Weight	2.4 Kilograms
Color	Purple
Form Factor	Laptop
Screen Size	16 Inches
Screen Resolution	2560 x 1600 Pixels
Processor Brand	Intel
Processor Type	Celeron N5095
Processor Speed	2 GHz (up to 2.9 GHz Turbo Boost)

Feature	Detail
Number of Processors	4
RAM Size	16 GB
Memory Technology	DDR4
Maximum Supported Memory	16 GB
Hard Drive Size	1 TB
Hard Drive Description	SSD
Hard Drive Interface	USB 3.0 (Note: This likely refers to external HDD support via USB 3.0, not the internal SSD interface)
Audio Details	Headphones, Speakers
Graphics Coprocessor	Intel HD Graphics 600
Graphics Card Description	Integrated
Graphics RAM Type	DDR4 SDRAM
Connectivity Type	Bluetooth
Wireless Type	802.11a/b/g/n/ac, Bluetooth
Number of USB 3.0 Ports	2
Number of HDMI Ports	1 (Mini HDMI)
Voltage	3.7 Volts
Optical Drive Type	CD-R (Note: This is likely an error in source data, modern laptops rarely include optical drives)
Power Source	Battery Powered
Operating System	Windows 11 Pro
Lithium Battery Energy Content	1.39 Watt Hours

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official Rumtuk website. Keep your proof of purchase for warranty claims.

