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bvate B8

bvate 14-inch Laptop Computer B8 User Manual

Model: B8 | Brand: bvate

INTRODUCTION

This manual provides essential instructions for setting up, operating, and maintaining your bvate 14-inch Laptop Computer B8. Please read this guide thoroughly to ensure proper usage and to maximize your device's performance and longevity.

IMPORTANT SAFETY INFORMATION

- **Power Supply:** Use only the original 12V/2.5A DC charger provided with your laptop. Using an incompatible charger may damage the device and void the warranty.
- **Ventilation:** Ensure proper ventilation by not blocking the air vents on the laptop. Avoid placing the laptop on soft surfaces like beds or sofas that can obstruct airflow.
- **Liquid Exposure:** Keep the laptop away from liquids. In case of accidental spills, immediately power off the device and disconnect the charger. Seek professional assistance.
- **Temperature:** Operate the laptop within a suitable temperature range. Avoid extreme heat or cold, which can affect battery life and component performance.
- **Cleaning:** Disconnect the power adapter before cleaning. Use a soft, dry cloth. Avoid liquid cleaners or aerosols.
- **Battery:** Do not attempt to replace the battery yourself. Contact customer support for battery-related issues.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- bvate 14-inch Laptop Computer B8
- Wireless Mouse
- 12V/2.5A DC Charger
- User Manual (this document)

- Transparent Silicone Keyboard Protector

What's You'll Get?



Laptop x 1



Packaging Box x 1



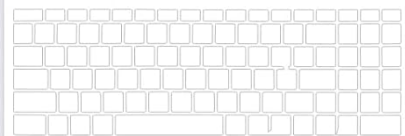
User Manual x 1



12V/2.5A DC Charger x 1



Wireless Mouse x 1



Keyboard protective film x 1

Image: The bvate B8 laptop package contents, showing the laptop, wireless mouse, power adapter, user manual, and a silicone keyboard cover.

PRODUCT OVERVIEW

The bvate 14-inch Laptop Computer B8 is designed for productivity and entertainment, featuring a compact and lightweight design. Below are the key components and their functions.

Physical Features



Image: Front view of the bvate B8 laptop, showcasing its 14-inch Full HD display and key specifications like 256GB SSD and Celeron N4020 processor.

- **Display:** 14-inch Full HD (1920x1080) IPS screen for clear visuals.
- **Keyboard:** Full-size keyboard for comfortable typing.
- **Touchpad:** Responsive multi-touch touchpad.
- **Webcam:** Integrated 2MP webcam for video calls.
- **Hinge:** 180-degree rotatable screen for flexible viewing and sharing.

Ports and Connectors

Consider Multiple Use scenarios For You



Image: Detailed side view of the bvate B8 laptop, illustrating the location of its various ports and connectors.

- **USB Ports:** Two Type-A 3.0 ports for connecting peripherals.
- **Audio Jack:** 3.5mm Headphone Jack.
- **Card Reader:** Micro-SD Slot for expandable storage.
- **Power Input:** 12V/2.5A DC Charge port.
- **Video Output:** Screen projection function connection port (likely Mini HDMI or similar, refer to specific product details if available).

SETUP GUIDE

1. Initial Charging and Power On

1. Connect the provided 12V/2.5A DC charger to the laptop's charging port and a power outlet.
2. Allow the laptop to charge for at least 30 minutes before initial use, or until the battery indicator shows

sufficient charge.

3. Press and hold the power button (usually located on the top right of the keyboard or side) until the screen illuminates.

2. Windows 11 Initial Setup

Follow the on-screen prompts to complete the Windows 11 setup process. This typically includes:

- Selecting your region and keyboard layout.
- Connecting to a Wi-Fi network.
- Accepting the license agreement.
- Creating a user account or signing in with a Microsoft account.
- Setting up privacy settings.

3. Connecting Peripherals

- **Wireless Mouse:** Insert the USB dongle from the wireless mouse into an available USB Type-A port on the laptop. The mouse should connect automatically.
 - **Keyboard Protector:** Place the transparent silicone keyboard protector over the keyboard to guard against dust and spills.
-

OPERATING INSTRUCTIONS

Basic Navigation

- **Touchpad:** Use the touchpad for cursor control. Tap to click, two-finger tap for right-click, and pinch-to-zoom for scaling.
- **Keyboard:** The keyboard functions like a standard PC keyboard. Use the Fn key in combination with function keys (F1-F12) for special functions like volume control, brightness adjustment, and Wi-Fi toggle.

Screen Projection Function

To connect your laptop to an external display (monitor, TV, projector), use the dedicated screen projection port. You may need an appropriate adapter or cable (not included) depending on the external display's input type.

1. Connect the cable from the laptop's screen projection port to the external display.
2. On your laptop, press the **Windows key + P** to open the Project menu.
3. Select your desired display mode (e.g., Duplicate, Extend, Second screen only).

Storage Expansion

The laptop features an M.2.2280 SATA expansion slot, supporting up to 1TB SSD, and a 512GB Micro SD expansion. The SSD installation position is a small rectangular area on the back shell. To expand storage:

1. Power off the laptop completely and disconnect the charger.
2. Locate the small rectangular cover on the back of the laptop.
3. Carefully unscrew and remove the cover.
4. Install your M.2.2280 SATA SSD into the slot.
5. Replace the cover and screws.
6. For Micro SD, simply insert the card into the Micro-SD slot.

Configuration for Smooth Operation



8GB RAM



256GB SSD



Image: Visual representation of the laptop's 8GB RAM and 256GB SSD configuration, indicating its capacity for smooth operation.

Wireless Connectivity

- **Wi-Fi:** The laptop supports Dual Wi-Fi (2.4G+5G). To connect, click the Wi-Fi icon in the taskbar, select your network, and enter the password.
- **Bluetooth:** The laptop features BT4.2. To pair a Bluetooth device, go to Windows Settings > Devices > Bluetooth & other devices, and follow the instructions.

Battery Management

The bvate B8 laptop is equipped with a 5000mAh battery. To optimize battery life:

- Adjust screen brightness to a comfortable level.
- Close unused applications and browser tabs.
- Utilize Windows power-saving modes.
- Avoid fully discharging the battery frequently.

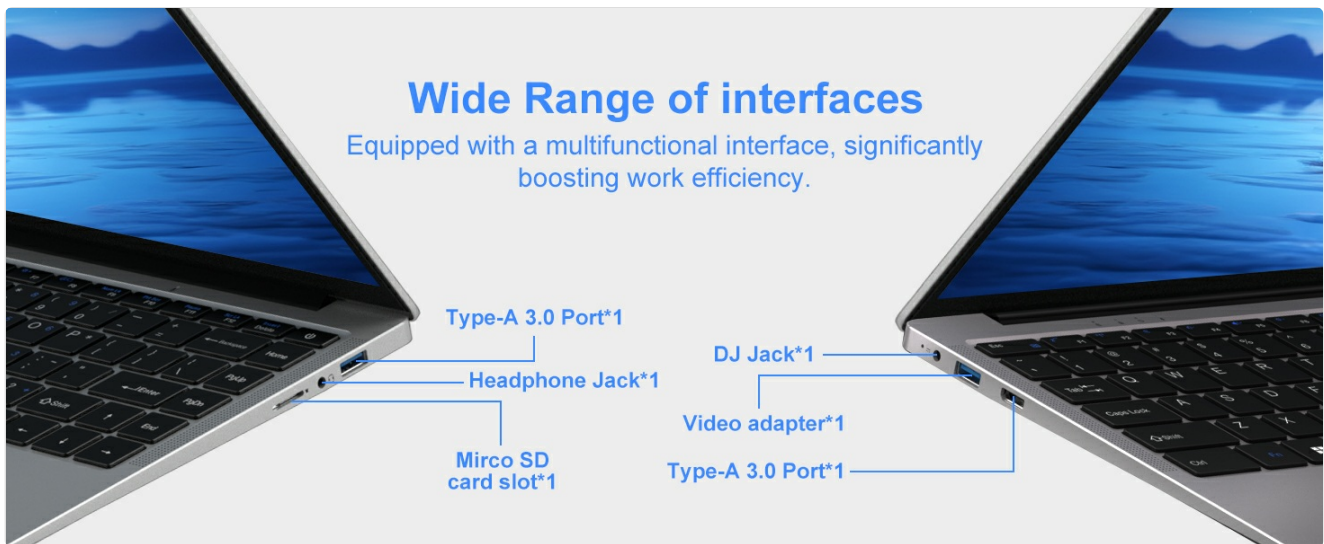


Image: The bivate B8 laptop highlighting its 5000mAh battery capacity for extended use on the go.

MAINTENANCE

Cleaning Your Laptop

- **Screen:** Use a soft, lint-free cloth specifically designed for electronics. Dampen it slightly with water or a screen cleaner if necessary, but never spray directly onto the screen.
- **Keyboard and Chassis:** Use a soft, dry cloth to wipe down the keyboard and exterior. For hard-to-reach areas, use compressed air. The included silicone keyboard protector can be removed and cleaned with mild soap and water.
- **Ports:** Gently use compressed air to clear dust from ports. Avoid inserting objects into the ports.

Software Updates

Regularly update your Windows operating system and drivers to ensure optimal performance, security, and compatibility. Go to **Settings > Windows Update** to check for and install updates.

Storage Management

To maintain system speed, regularly manage your storage:

- Delete unnecessary files and applications.
- Utilize cloud storage for large files.
- Periodically run Disk Cleanup (search for it in Windows).
- Ensure your SSD is not nearly full. Consider expanding storage if needed.

TROUBLESHOOTING

If you encounter issues with your bivate B8 laptop, refer to the common problems and solutions below. If the problem persists, contact customer support.

Laptop Does Not Power On

- Ensure the charger is securely connected to both the laptop and a working power outlet.
- Verify the power outlet is functional by plugging in another device.
- Allow the laptop to charge for at least 30 minutes before attempting to power on again.

Wi-Fi Connectivity Issues

- Check if Wi-Fi is enabled in Windows settings.
- Restart your router and modem.
- Forget the network and reconnect, ensuring the correct password is entered.
- Update Wi-Fi drivers via Device Manager.

Slow Performance

- Close unnecessary applications running in the background.
- Check for and install any pending Windows updates.
- Run a disk cleanup and defragmentation (for HDD, not necessary for SSD).
- Ensure your SSD is not nearly full. Consider expanding storage if needed.
- Perform a virus/malware scan.

Screen Projection Not Working

- Ensure the cable connection between the laptop and external display is secure.
- Verify the external display is set to the correct input source.
- Try pressing **Windows key + P** and selecting a different display mode.
- Update your graphics drivers.

SPECIFICATIONS

Model	B8
Screen Size	14 Inches
Screen Resolution	1920 x 1080 pixels (Full HD)
Processor	Intel Celeron N4020 (1.1 GHz, up to 2.8 GHz)
RAM	8 GB LPDDR4
Storage	256 GB SSD (Expandable up to 1TB via M.2.2280 SATA slot)
Graphics Coprocessor	Celeron N4020 (Integrated)
Operating System	Windows 11
Wireless Connectivity	802.11a/b/g/n/ac (Dual WiFi 2.4G+5G), Bluetooth 4.2
Ports	2x USB 3.0 Type-A, Micro-SD Slot, 3.5mm Headphone Jack, 12V/2.5A DC Charge Port, Screen Projection Port

Webcam	2MP
Battery	5000mAh (12V batteries included)
Item Weight	2.9 pounds (1.32 kg)
Product Dimensions	12.68 x 8.23 x 0.72 inches

WARRANTY AND SUPPORT

bvate provides a two-year warranty period for this product, including free return or exchange services. Offline maintenance services are available for products beyond the warranty deadline.

Contacting Support

For any product-related inquiries or to claim warranty services, please refer to the contact information provided in this manual, on the product packaging, or on the computer's boot-up screen. When contacting support, please have your order details ready.

OFFICIAL PRODUCT VIDEOS

bvate 14-inch Laptop Overview

Your browser does not support the video tag.

Video: A comprehensive overview of the bvate 14-inch Laptop Computer, showcasing its design, features, and general usage scenarios.

bvate Windows 11 Laptop Features

Your browser does not support the video tag.

Video: A detailed look at the bvate Windows 11 Laptop, highlighting its 14-inch display, 6GB DDR4 RAM, 256GB SSD, and Celeron N4020 processor.