VGN N75BLUE

VGN N75 Gaming Keyboard User Manual

Model: N75BLUE | Brand: VGN

1. INTRODUCTION

Welcome to the user manual for your VGN N75 Gaming Keyboard. This manual provides essential information on setting up, operating, maintaining, and troubleshooting your new keyboard. The VGN N75 is a compact, numeric keyless mechanical keyboard designed for an optimal gaming and typing experience.

Figure 1.1: VGN N75 Gaming Keyboard with RGB lighting enabled.

Figure 1.2: Angled view of the VGN N75 keyboard, highlighting its compact form factor.

2. SAFETY INFORMATION

Please read the following safety guidelines carefully before using your VGN N75 keyboard:

- Keep the keyboard away from liquids and excessive moisture to prevent damage.
- Avoid exposing the keyboard to extreme temperatures (hot or cold).
- Do not attempt to disassemble or modify the keyboard. This may void your warranty and cause damage.
- Use only the provided USB-C cable for connection.
- Handle with care to prevent physical damage from drops or impacts.

3. PRODUCT FEATURES

The VGN N75 keyboard is engineered with several features to enhance your typing and gaming experience:

- **Compact 75% Layout:** The US82 key numeric keyless design offers a space-saving solution compared to full-size keyboards, providing more desk space for mouse movement.
- **Advanced Internal Construction:** Features multiple buffer layers and specially tuned stabilizers for a smooth, quiet, and consistent typing experience.
- **VGN "Dynamic Silver" Mechanical Switches:** Equipped with VGN's original linear mechanical switches, offering a responsive feel and vibrant RGB illumination.
- **Distinctive Design:** The "Caribbean Blue" model features striking keycap colors, adding a unique aesthetic to your setup.
- **Integrated Metal Volume Knob:** A conveniently located metal rotary knob allows for quick and precise volume adjustments, useful for both work and gaming.
- **Customizable RGB Lighting:** Enjoy dynamic and customizable RGB backlight options to personalize your keyboard's appearance.

コンパクトなテンキーレス

シンプルなデザインなN75は、従来のフルキーボードに比べて75%の省スペース設計を実現。デスク上のスペースを広げ、マウス操作スペースを広く確保することができます。

Figure 3.1: The compact 75% layout of the VGN N75, demonstrating its space-saving advantage over a traditional full-size keyboard.

VGN 独自のスイッチを搭載

RGBイルミネーションを備え、リニアな打鍵感が特徴のVGNオリジナルメカニカルスイッチ「Dynamic Silver」スイッチを搭載しています。

Figure 3.2: Detail of the VGN N75's unique "Dynamic Silver" mechanical switches, known for their linear feel and RGB compatibility.

複数の緩衝レイヤー

複数の緩衝レイヤーを備えた内部構造と、特別に調整されたスタビライザーによって、ノイズのないスムーズな打鍵感を実現。

- メタルボリュームノブ
- ABSキーキャップ
- トップケース
- ノブエンコーダー
- スイッチ
- シリコンガスケット
- PCポジションシート
- ポロンフォーム/EVAフォーム
- IXPEパッド
- プリント基板
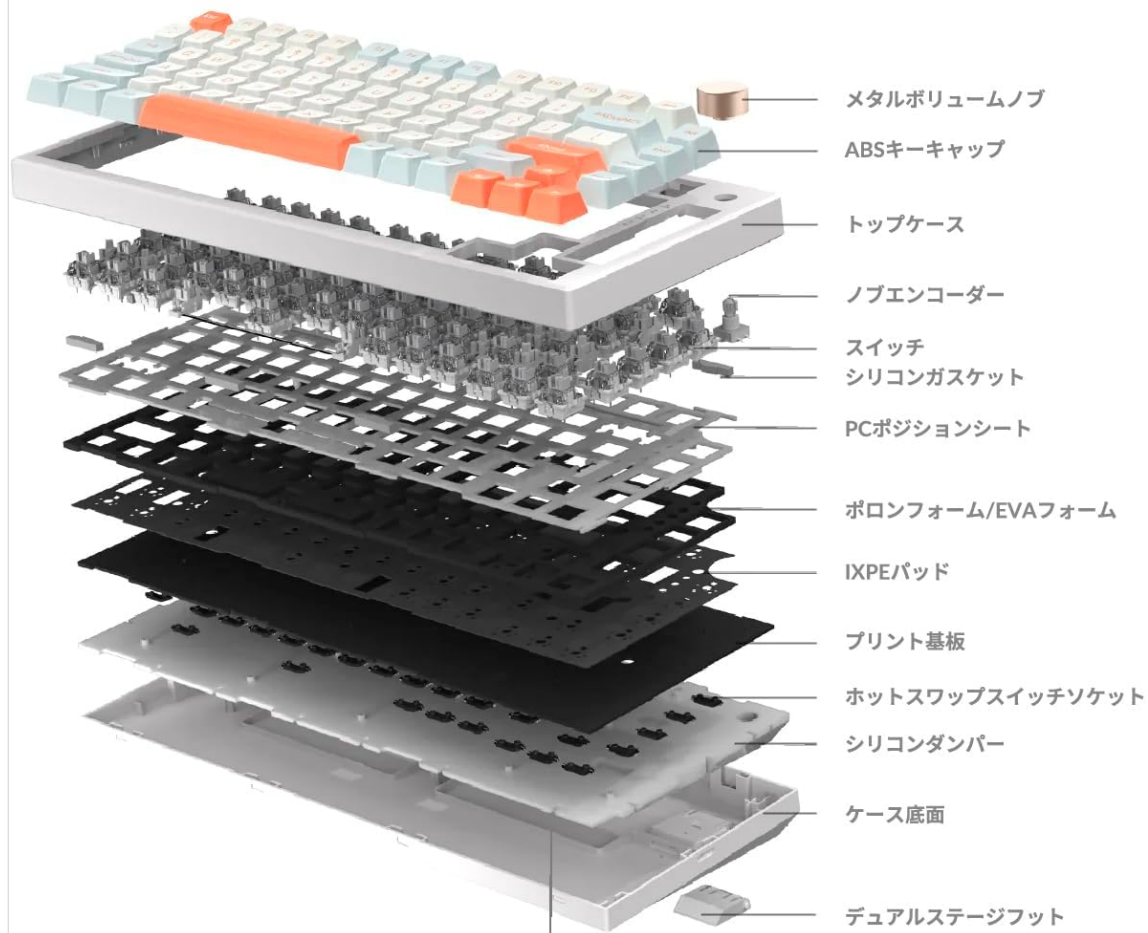- ホットスワップスイッチソケット
- シリコンダンパー
- ケース底面
- デュアルステージフット

Figure 3.3: An exploded diagram illustrating the multiple buffer layers and components within the VGN N75 keyboard, contributing to its smooth and quiet operation.

メタルボリュームノブ搭載

キーボード右上に搭載された金属製のボリューム・ノブは、音量を素早く調節でき、仕事とゲームどちらのシーンでも便利です。

Figure 3.4: Close-up of the metal volume knob, providing convenient audio control.

Figure 3.5: The VGN N75 keyboard displaying its customizable RGB lighting, enhancing the visual appeal.

4. SETUP GUIDE

Follow these steps to set up your VGN N75 keyboard:

1. **Unpack the Keyboard:** Carefully remove the keyboard and all included accessories (USB cable, keycap puller, replacement key) from the packaging.
2. **Connect the USB-C Cable:** Insert one end of the provided USB-C cable into the USB-C port on the keyboard.
3. **Connect to Your Device:** Plug the other end of the USB-C cable into an available USB port on your computer or laptop.
4. **Driver Installation (Automatic):** The keyboard is plug-and-play. Your operating system should automatically detect and install the necessary drivers. No manual driver installation is typically required.
5. **Initial Test:** Open a text editor or any application to test the keys and ensure all functions are working correctly.

5. OPERATING INSTRUCTIONS

This section details the basic operation of your VGN N75 keyboard:

5.1. Basic Key Functions

The VGN N75 features a standard US82 key layout. All keys function as labeled. For specific key combinations or software-defined macros, refer to any accompanying software documentation (if applicable, not included in this manual).

5.2. Using the Rotary Knob

- **Volume Control:** Rotate the knob clockwise to increase volume and counter-clockwise to decrease volume.
- **Mute**/**Unmute:** Press the knob to mute or unmute audio.

5.3. RGB Lighting Control

The VGN N75 supports RGB lighting. While specific key combinations for lighting modes are not provided in the product description, most RGB keyboards allow cycling through effects using function key combinations (e.g., Fn + F-keys or dedicated lighting keys). Experiment with the 'Fn' key in combination with other keys (like arrow keys or Ins/Del/Home/End/PgUp/PgDn) to discover lighting controls.

6. MAINTENANCE

Proper maintenance will extend the lifespan of your keyboard:

- **Cleaning:**
  - Disconnect the keyboard from your computer before cleaning.
  - Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keycaps and frame.
  - For dust and debris between keys, use compressed air.
  - Do not spray liquid directly onto the keyboard.

- **Keycap and Switch Replacement:**
  - The keyboard comes with a keycap puller and a replacement key.
  - To remove a keycap, gently use the keycap puller to grip the keycap and pull upwards.
  - To replace a keycap, align it with the switch stem and press down firmly until it clicks into place.
  - *Note:* The VGN N75 features hot-swappable switches, allowing for easy replacement without soldering. To remove a switch, use a switch puller (not explicitly listed as included, but implied by "hot-swappable") to gently pry it out. Align the new switch's pins with the sockets and press firmly until it seats correctly.

7. TROUBLESHOOTING

If you encounter issues with your VGN N75 keyboard, try the following solutions:

- **Keyboard Not Responding:**
  - Ensure the USB-C cable is securely connected to both the keyboard and your computer.
  - Try plugging the keyboard into a different USB port on your computer.
  - Restart your computer.
  - Test the keyboard on another computer to rule out a system-specific issue.

- **Keys Not Registering:**
  - Check for any physical obstructions under the keycap.
  - If a specific key is not working, consider replacing its switch if you have a switch puller and replacement

switches.

- **RGB Lighting Issues:**
    - Ensure the keyboard is properly powered.
    - Try cycling through lighting modes using the keyboard's function key combinations.

- **Rotary Knob Not Working:**
    - Check for any physical obstructions around the knob.
    - Ensure the keyboard is properly connected.

8. SPECIFICATIONS

Attribute	Detail
Brand	VGN
Model Number	N75BLUE
Series	N75
Colour	Blue
Keyboard Description	Mechanical
Number of Keys	82
Connectivity Technology	USB-C
Power Source Type	USB power
Compatible Devices	Laptop
Recommended Product Uses	Gaming
Keyboard Backlight Colour Support	RGB
Material	Plastic
Included Components	Keycap Puller, Replacement Key, USB Cable
Package Dimensions	42.1 x 18.8 x 6.5 cm; 1.1 kg
Date First Available	22 March 2024

9. WARRANTY AND SUPPORT

The VGN N75 Gaming Keyboard comes with a 1-year warranty from the date of purchase, as indicated in the product listing. This warranty covers manufacturing defects under normal use.

For warranty claims, technical support, or further inquiries, please contact your point of purchase or the official VGN support channels. Keep your proof of purchase for warranty validation.

Note: Unauthorized disassembly or modification of the product may void the warranty.

Related Documents - **N75BLUE**

	[VGN N75 Pro Mechanical Keyboard User Manual](#) User manual for the VGN N75 Pro Mechanical Keyboard, covering button descriptions, connection modes (2.4G, Bluetooth, Wired), power management, sleep functions, FN key combinations, lighting effects, common troubleshooting, and FCC compliance.
	[Belkin Power-Tip Compatibility List for Laptops](#) A comprehensive compatibility list from Belkin detailing power tip models and their compatible laptop series and models from various manufacturers.
	[VGN V98 Pro V2 Mechanical Keyboard User Manual](#) User manual for the VGN V98 Pro V2 Mechanical Keyboard, detailing FCC compliance, features, and specifications.
	[VGN S99 Mechanical Keyboard User Manual](#) User manual for the VGN S99 Mechanical Keyboard, covering button descriptions, quick start guide for 2.4G wireless, Bluetooth, and wired connections, power management, sleep function, FN combination keys, lighting effects, and common troubleshooting tips.