



## VeriMark™ Guard USB-A Fingerprint Key

Part Number: K64708WW | UPC Code: 0 85896 64708 9

The latest  
in biometric  
authentication  
technology, at  
your fingertips.

The VeriMark™ Guard USB-A Fingerprint Key offers the latest in biometric authentication for any device, regardless of OS. FIDO2 and FIDO U2F certified with expanded authentication options, including strong single-factor (passwordless), dual, multi-factor and Tap-and-Go<sup>1</sup>. Maximum compatibility with web services including Google, Facebook and Microsoft (for Windows Hello, refer to VeriMark or VeriMark IT), with support for Chrome, Edge, Firefox and Safari. Exceeds industry standards for false acceptance rate (FAR) and false rejection rate (FRR). Supports GDPR compliance.

Features include:

- Cross-platform compatibility
- One solution for single-factor (passwordless), dual, multi-factor and Tap-and-Go authentication<sup>1</sup>
- FIDO2 and FIDO U2F certified
- Web-based support across major browsers<sup>2</sup>
- Encrypted end-to-end security with Match-in-Sensor™ Fingerprint Technology
- Exceeds industry standards for false acceptance rate (FAR) and false rejection rate (FRR)
- Robust design
- Two-year warranty
- Supports GDPR compliance

Member of  
Microsoft Intelligent  
Security Association



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**Kensington**  
The Professionals' Choice™

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### Cross-Platform Compatibility

Designed for Windows 10, this biometric authentication solution with security key functionality supports the latest web browsers (Chrome, Edge, Firefox and Safari). Please note that some services may require Security Key sign in setup to be performed on a Windows-based computer, in order to allow biometric authentication; see our support page ([kensington.com/software/verimark-setup](https://www.kensington.com/software/verimark-setup)) for a list of compatible services.



### FIDO2 and FIDO U2F Certified

VeriMark™ Guard offers expanded authentication options for FIDO2 biometric authentication services as well as FIDO U2F services requiring security key functionality. Provides strong single-factor (passwordless), dual, multi-factor and Tap-and-Go support, making it the best biometric authentication key on the market. Supports up to 10 fingerprints.

### Allows Biometric and Security Key Authentication

While FIDO2 is the latest in comprehensive online security, with new services being added all the time, not all services support this standard yet. VeriMark™ Guard was developed to grow with you and your authentication needs. We encourage you to view our listing of services under the support section ([kensington.com/software/verimark-setup](https://www.kensington.com/software/verimark-setup)) of our site, to ensure you receive the best possible experience.



### Encrypted End-to-End Security with Match-in-Sensor™ Fingerprint Technology

Combines superior biometric performance and 360° readability with anti-spoofing technology, while exceeding industry standards for false rejection rate (FRR 2%) and false acceptance rate (FAR 0.001%).



### Robust Design

Durable zinc alloy body includes protective cover and keyring hole for easy transport when not attached to device, LED accepted/rejected indicator, and flared tail for easy grip.



### Supports GDPR Compliance

Can be used to support cybersecurity measures consistent with (but not limited to) such privacy laws and regulations as GDPR, BIPA and CCPA.



### Two-Year Warranty

Rest assured knowing you're covered by Kensington.

\* Biometrics support GDPR compliance

1. Tap-and-Go combines a username and password with second-factor security key authentication to enable extra security on non-FIDO2 services.
2. For services leveraging the older FIDO U2F standard, instead of using biometric authentication, the user can simply place their finger on the VeriMark Guard Fingerprint Key to enable a security token experience. See complete list on the VeriMark™ support page ([www.kensington.com/software/verimark-setup](https://www.kensington.com/software/verimark-setup)). Tap-and-Go combines a username and password with second-factor security key authentication, to enable extra security on non-FIDO2 services.

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### System Requirement

|                             |   |
|-----------------------------|---|
| Operating Systems Supported | Windows 7, 8.1, 10, macOS, Chrome OS, and iOS 13.5.1 or above                         |
| Plug & Play                 | No driver needed  |
| Fingerprint Registration    | Register Fingerprint in Win10 RS 1903 or later  |
| FIDO2 Web Authentication    | Win10, Mac and Chrome OS  |
| Browser Compatibility       | Edge, Chrome, Firefox, Safari (some of the browsers provide limited support on FIDO2) |

### USB Interface

|                |                            |
|----------------|----------------------------|
| Connector      | USB 2.0                    |
| Host Connector | Support USB 2.0/3.0 Type A |

### Security

|   |                                  |
|---|----------------------------------|
| Secure Fingerprint Match-in-sensor                | Synaptics FS7600                 |
| USB Data Encryption                               | AES-256/SHA-256                  |
| Secure Session Establishment                      | SSLv3                            |
| Secure Communication                              | TLS 1.2                          |
| Key Exchange, Authentication, and Data Validation | RSA-2048 Public Key Cryptography |
| False Rejection Rate (FRR)                        | 2%                               |
| False Acceptance Rate (FAR)                       | 0.001%                           |

### Product Dimensions

|                               |   |
|-------------------------------|---|
| Unit Dimensions               | Width: 15mm (0.6")<br>Length: 30mm (1.18")<br>Height: 8.5mm (0.33")       |
| Unit Weight                   | 5g (0.18oz)   |
| Unit Dimensions (Main Body)   | Width: 15mm (0.6")<br>Length: 22.5mm (0.9")<br>Height: 8mm (0.31")        |
| Unit Weight (Main Body)       | 3g (0.10oz)   |
| Unit Dimensions (Cap)         | Width: 15.24mm (0.6")<br>Length: 27.18mm (1.07")<br>Height: 8.5mm (0.33") |
| Unit Weight (Cap)             | 2g (0.08oz)   |
| Enclosure Colour and Material | Zinc Alloy  |
| USB Cap                       | Black PC/ABS  |



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### Packaging Dimensions

|                      |   |
|----------------------|---|
| Packaging Style      | Retail Box  |
| Packaging Dimensions | Width: 80mm (3.15")<br>Depth: 20mm (0.78")<br>Height: 134mm (5.28")   |
| Packaging Weight     | 36g (0.08lbs)   |
| Master Carton        | 5pcs  |
| Package Content      | VeriMark Guard USB-A Fingerprint Key<br>VeriMark Guard USB Protection Cap<br>Welcome Insert<br>Warranty Information |

### Power and Environmental

|                       |                            |
|-----------------------|----------------------------|
| Power Imaging         | 100mA @ 5V                 |
| Power Standby         | 330uA @ 5V                 |
| Relative Humidity     | 5% to 95% Non-condensing   |
| Operating Temperature | 0 to 45°C (32 to 113°F)    |
| Storage Temperature   | -40 to 85°C (-40 to 185°F) |

### Country of Origin, Regulatory, and Warranty

|                               |                                       |
|-------------------------------|---------------------------------------|
| Country of Origin             | Taiwan                                |
| Warranty                      | 2-Year Limited – worldwide            |
| Certifications and Compliance | FCC, CE, RCM, REACH, WEEE, RoHS, VCCI |

### LED Indicator

|           |   |
|-----------|---|
| White LED | Light on: Request fingerprint for login<br>Light blinking (1 time): Recognise the correct fingerprint<br>Light off: Stand-by mode |
| Red LED   | Light blinking (3 times): Error/<br>Incorrect fingerprint scanned   |



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