



VeriMark™ Guard USB-C™ Fingerprint Key

Part Number: K64709WW | UPC Code: 0 85896 64709 6

The latest
in biometric
authentication
technology, at
your fingertips.

The VeriMark™ Guard USB-C Fingerprint Key offers the latest in biometric authentication. FIDO2 and FIDO U2F certified with expanded authentication options, including strong single-factor (passwordless), dual, multi-factor and Tap-and-Go¹ for FIDO U2F services. 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 authentication¹
- FIDO2 and FIDO U2F certified
- Web-based support across major browsers²
- Encrypted end-to-end security with Match-in-Sensor™ Fingerprint Technology
- Exceeds industry standards for false acceptance rate (FAR) and false rejection rate (FRR)
- Compact design
- Convenient tether makes carrying easy and helps prevent loss when not in use
- 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 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) 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%).



Compact Design with Convenient Tether

Features protective cover and tether for easy transport and to help prevent loss when not in use.



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 (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	Windows 10, 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 C

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: 17.82mm (0.7") Length: 20.8mm (0.82") Height: 7.31mm (0.29")
Unit Weight	5g (0.18oz)
Unit Dimensions (Main Body)	Width: 17.82mm (0.7") Length: 16.25mm (0.64") Height: 7.31mm (0.29")
Unit Weight (Main Body)	3.5g (0.12oz)
Unit Dimensions (Cap)	Width: 17.82mm (0.7") Length: 11.15mm (0.44") Height: 7.31mm (0.29")
Unit Weight (Cap)	1g (0.04oz)
Key Chain Weight	0.5g (0.02oz)
Key Chain Length	45mm (1.77")
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") Depth: 20mm (0.79") Height: 134mm (5.28")
Packaging Weight	36g (0.08lbs)
Master Carton	5pcs
Package Content	VeriMark Guard Fingerprint Key VeriMark Guard USB-C Protection Cap with Key Chain Welcome Insert 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 Light blinking (1 time): Recognise the correct fingerprint Light off: Stand-by mode
Red LED	Light blinking (3 times): Error/ Incorrect fingerprint scanned



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