



VeriMark™ Guard USB-A Fingerprint Key

FIDO2, WebAuthn/CTAP2, & FIDO U2F - Cross Platform

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 - FIDO2, WebAuthn/CTAP2, & FIDO U2F - Cross Platform 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*. 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 and is TAA-compliant.

Features include:

- Cross-platform compatibility
- One solution for single-factor- (passwordless), dual-, multi-factor-, and Tap-and-Go authentication¹
- FIDO2 and FIDO U2F certified²
- Web-based support across major browsers³
- 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
- TAA-compliant



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Kensington
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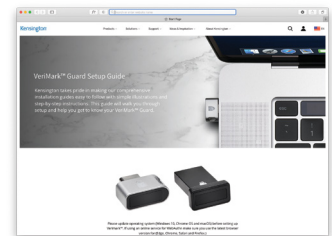
Cross-Platform Compatibility

Designed for Windows 10 and above, 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) 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. Verimark Guard (K64708WW and K64709WW) Biometric security keys are only certified with FIDO2 version 2.0.



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%).



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 and is TAA-Compliant

Can be used to support cybersecurity measures consistent with (but not limited to) such privacy laws and regulations as GDPR, BIPA, and CCPA. Ready for use in U.S. Federal Government institutions and organizations.



Two-Year Warranty

Rest assured knowing you're covered by Kensington.

1. Tap-and-Go combines a username and password with second-factor security key authentication, to enable extra security on non-FIDO2 services.
2. Verimark Guard (K64708WW and K64709WW) Biometric security keys are only certified with FIDO2 version 2.0.
3. 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, 11, 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, Win11, 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: 0.6in (15mm) Length: 1.18in (30mm) Height: 0.33in (8.5mm)
Unit Weight	0.18 oz (5g)
Unit Dimensions (Main Body)	Width: 0.6in (15mm) Length: 0.9in (22.5mm) Height: 0.31in (8mm)
Unit Weight (Main Body)	0.10oz (3g)
Unit Dimensions (Cap)	Width: 0.6in (15.24mm) Length: 1.07in (27.18mm) Height: 0.33in (8.5mm)
Unit Weight (Cap)	0.08oz (2g)
Enclosure Color and Material	Zinc Alloy
USB Cap	Black PC/ABS

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Packaging Dimensions

Packaging Style	Retail Box
Packaging Dimensions	Width: 3.15in (80mm) Depth: 0.78in (20mm) Height: 5.28in (134mm)
Packaging Weight	0.08lbs (36g)
Master Carton	5-in-1
Package Content	VeriMark Guard USB-A Fingerprint Key VeriMark Guard USB Protection Cap 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, TAA Compliant
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): Recognize the correct fingerprint Light off: Stand-by mode
Red LED	Light blinking (3 times): Error/ Incorrect fingerprint scanned



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