

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.

Member of

Microsoft Intelligent Security Association



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 singlefactor- (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)
- Robust design
- Two-year warranty
- Supports GDPR compliance
- TAA-compliant



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iOS

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.



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.} 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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	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 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 Environme	ental	
	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, Reg	gulatory, 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 fingerprin Light off: Stand-by mode
	Red LED	Light blinking (3 times): Error/ Incorrect fingerprint scanned



