

# yubico

YubiKey 5 NFC

YubiKey 5c NFC

YubiKey 5 NANO

YubiKey 5C

YubiKey 5C NANO

YubiKey 5Ci

Security Key NFC



Size (HxWxT in mm)	18x45x3.3	18x45x3.7	12x13x3.1	12.5x29.5x5	12x10.1x7	12x40.3x5	18x45x3.3
Weight	3g	4g	1g	2g	1g	2.9g	3.6g

Functions	YubiKey 5 NFC	YubiKey 5c NFC	YubiKey 5 NANO	YubiKey 5C	YubiKey 5C NANO	YubiKey 5Ci	Security Key NFC
Secure static passwords	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Yubico OTP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
OATH – HOTP (Event)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
OATH – TOTP (Time)	<input checked="" type="checkbox"/> <sup>1</sup>	<input checked="" type="checkbox"/> <sup>1</sup>	<input checked="" type="checkbox"/> <sup>1</sup>	<input checked="" type="checkbox"/> <sup>1</sup>	<input checked="" type="checkbox"/> <sup>1</sup>	<input checked="" type="checkbox"/> <sup>1</sup>	<input type="checkbox"/>
Smart card (PIV-Compatible)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
OpenPGP	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
FIDO U2F (Universal Second Factor)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FIDO2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Secure element (Infinion; EAL-6+)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Certifications	YubiKey 5 NFC	YubiKey 5c NFC	YubiKey 5 NANO	YubiKey 5C	YubiKey 5C NANO	YubiKey 5Ci	Security Key NFC
<a href="#">FIDO U2F Certification™</a>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<a href="#">FIDO2 Certification™</a>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<a href="#">FIPS 140-2 Certification</a>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IP68	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Communications Support	YubiKey 5 NFC	YubiKey 5c NFC	YubiKey 5 NANO	YubiKey 5C	YubiKey 5C NANO	YubiKey 5Ci	Security Key NFC
USB-A	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
USB-C	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NFC (Near Field Communication) <sup>s</sup>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lightning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Device Type	YubiKey 5 NFC	YubiKey 5c NFC	YubiKey 5 NANO	YubiKey 5C	YubiKey 5C NANO	YubiKey 5Ci	Security Key NFC
HID keyboard	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CCID smart card	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
FIDO HID	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Cryptographic Specifications	YubiKey 5 NFC	YubiKey 5c NFC	YubiKey 5 NANO	YubiKey 5C	YubiKey 5C NANO	YubiKey 5Ci	Security Key NFC
RSA 2048	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RSA 4096 (PGP)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ECC p256	<input checked="" type="checkbox"/> <sup>2</sup>	<input checked="" type="checkbox"/> <sup>2</sup>	<input checked="" type="checkbox"/> <sup>2</sup>	<input checked="" type="checkbox"/> <sup>2</sup>	<input checked="" type="checkbox"/> <sup>2</sup>	<input checked="" type="checkbox"/> <sup>2</sup>	<input checked="" type="checkbox"/> <sup>2</sup>
ECC p384	<input checked="" type="checkbox"/> <sup>4</sup>	<input checked="" type="checkbox"/> <sup>4</sup>	<input checked="" type="checkbox"/> <sup>4</sup>	<input checked="" type="checkbox"/> <sup>4</sup>	<input checked="" type="checkbox"/> <sup>4</sup>	<input checked="" type="checkbox"/> <sup>4</sup>	<input type="checkbox"/>

<sup>1</sup> OATH-TOTP requires additional app (Yubico Authenticator available for Windows, MacOS, Linux, iOS & Android)

<sup>2</sup> ECC applies to the smart card applet only; does not apply to the OpenPGP applet. ECC P256 is the key type generated for the U2F keypair.

<sup>3</sup> Only supports private key import, not generation.

<sup>4</sup> ECC applies to the smart card applet only; does not apply to the OpenPGP applet.

<sup>s</sup> The YubiKey 5 includes the RFID standard specific to the ISO/IEC 14443-A and ISO/IEC 14443-4 NFC format; RFID implementations not included in the listed ISO standards are not supported