



	YubiKey 5 NFC	YubiKey 5c NFC <small>FIPS 140-2 - May 2020</small>	YubiKey 5 NANO	YubiKey 5C	YubiKey 5C NANO	YubiKey 5Ci	Security Key	Security Key NFC	YubiKey FIPS	YubiKey Nano FIPS	YubiKey C FIPS	YubiKey C Nano FIPS
Size (HxWxT in mm)	18x45x3.3	tbd	12x13x3.1	12.5x29.5x5	12x10.1x7	12x40.3x5	18x45x3.3	18x45x3.3	18x45x3.3	12x13x3.1	12.5x29.5x5	12x10.1x7
Weight	3g	tbd	1g	2g	1g	2.9g	3g	3.6g	3g	1g	2g	1g
Functions									Functions			
Secure static passwords	○	○	○	○	○	○			○	○	○	○
Yubico OTP	○	○	○	○	○	○			○	○	○	○
OATH – HOTP (Event)	○	○	○	○	○	○			○	○	○	○
OATH – TOTP (Time)	○ ¹	○ ¹	○ ¹	○ ¹	○ ¹	○ ¹			○ ¹	○ ¹	○ ¹	○ ¹
Smart card (PIV-Compatible)	○	○	○	○	○	○			○	○	○	○
OpenPGP	○	○	○	○	○	○			○	○	○	○
FIDO U2F (Universal Second Factor)	○	○	○	○	○	○	○	○	○	○	○	○
FIDO2	○	○	○	○	○	○	○	○				
Secure element (Infinion; EAL-6+)	○	○	○	○	○	○	○	○	○	○	○	○
Certifications									Certifications			
FIDO U2F Certification™	○	○	○	○	○	○	○	○	○	○	○	○
FIDO2 Certification™	○	○	○	○	○	○	○	○				
FIPS 140-2 Certification									○	○	○	○
Communications Support									Communications Support			
USB-A	○		○						○	○		
USB-C		○		○	○	○	○	○			○	○
NFC (Near Field Communication)	○	○						○				
Lightning						○						
Device Type									Device Type			
HID keyboard	○	○	○	○	○	○	○		○	○	○	○
CCID smart card	○	○	○	○	○	○			○	○	○	○
FIDO HID	○	○	○	○	○	○	○	○	○	○	○	○
Cryptographic Specifications									Cryptographic Specifications			
RSA 2048	○	○	○	○	○	○	○		○	○	○	○
RSA 4096 (PGP)	○	○		○	○	○			○ ³	○ ³	○ ³	○ ³
ECC p256	○ ²	○ ²	○ ²	○ ²	○ ²	○ ²	○ ²	○ ²	○ ²	○ ²	○ ²	○ ²
ECC p384	○ ⁴	○ ⁴	○ ⁴	○ ⁴	○ ⁴	○ ⁴			○ ⁴	○ ⁴	○ ⁴	○ ⁴

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

² 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.

³ Only supports private key import, not generation.

⁴ ECC applies to the smart card applet only; does not apply to the OpenPGP applet.

⁵ 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