Canon SELPHY QX20 Printer Specification

SELPHY QX20

Specifications

PRINTING SYSTEM	
Method	Dye-sublimation thermal transfer printing system
Maximum Resolution	287 x 287 dpi
Colours	3 colour inks (yellow, cyan, magenta) with protective over coating 256 levels per colour (24 bit colour depth)
MEDIA & CARTRIDGE	
2 sizes of sticker paper	XS-20L: 72 x 85 mm XC-20L/XC-60L : 54 x 85 mm
Ink Cartridge	Included with media
Image Longevity	100 Years Print [1]
PRINT SPEED	approx. 40 sec [2]
PRINTING	
Print Modes & Settings	Controlled by SELPHY Photo Layout app
PRINT METHOD	
Direct From a Smart Device	Compatible iOS and Android devices via Direct Wi-Fi, using app SELPHY Photo Layout
POWER SOURCE	
AC Power Supply	Not supported
Battery Pack	Built-in, 20 sheet maximum print capacity per full charge
Power Consumption	3W or less (standby), 62W or less (printing)
ACCESSORIES	
Media	Colour Ink / Label Set XS-20L Colour Ink / Lable Set XC-20L 20pack Colour Ink / Lable Set XC-60L 60pack
Other	USB Type C charging cable (included)
PHYSICAL SPECIFICATIONS	
Operating Environment	5 - 40 °C, 20 - 80% humidity
Dimensions	Approx. 102.2 x 145.8 x 32.9 mm
Weight	Approx. 455g (excluding ink cartridge and label)

Disclaimers
All data is based on Canon's standard testing methods.

Subject to change without notice.

Footnotes:

[1] To test the image permanence of prints that are stored in an album, we use an accelerated testing method similar to how the image permanence of silver-halide photo papers are measured when stored in dark places. Print samples are printed with the optical density of 1.0 (each Bk, C, M,Y). The samples are kept in a certain environment of high temperature and 50% humidity. The rate of the decrease in the optical density and rate of yellow discoloration are recorded. The recorded results are then converted to the length of time when print image is kept in an environment of 23℃/ 50% humidity. <Criteria for estimation of print longevity> 'The point where monochromatic/ reflective optical density shows loss of 30% (starting density of 1.0).

[2] Print speed can vary dependent on data size, print method, and print finish setting. Print speed is measured from start of printing excluding paper handling