



N5z1 SPECIFICATION SHEET

(NOTE 5 Configuration)

Network

- 2G: GSM 850 / 900 / 1800 / 1900
- 3G: HSDPA 850 / 900 / 1900 / 2100
- 4G: LTE

Battery

Internal: Type: Li - Po
Non Removable
Capacity: 3000 mAh
Removable: Li-on 2500mAh
Hot Swappable

Camera

Rear facing

Camera: 16 Megapixel
Resolution: 5312 x 2988 pixels
Video Resolution: 2160p at 30fps, 1080p at 60fps

Front facing

Camera: 5 Megapixel
Video Resolution: 1080p at 30fps
Video Calling: Dual Video Call

Memory

Onboard FLASH Memory: 32 GB
Memory card Slot: No
RAM: 4GB

Printer

Printing Method: Direct Thermal
Resolution: 203 dots/inch
Media Width: 3.125 in. (80mm) max.
Print Width: 2.8 inches (72mm)
Control: SDK
Sensors: Paper Out/Black Mark, Door Open
Retracting Stainless Steel cutting blade allows use of polyvinyl media.
Paper Type: Direct Thermal Roll / Variable length printing on Polyvinyl.

Connectivity

WiFi: 802.11b, 802.11g, 802.11n (Wi-Fi hotspot), ac, dual-band
Wi-Fi Direct, Wi-Fi hotspot
DLNA
Bluetooth: 4.2 with A2DP, EDR, LE
USB: microUSB 2.0 with MHL 2

Display

Physical Size: 5.7 inches
Size: 1440 x 2560 pixels
Type: Super AMOLED
Touch Screen, Type: Multi Touch Capacitive
Inductive Stylus (S-Pen)

Data

LTE
UMTS
HSDPA+ (42.2 Mbit/s)
HSUPA (5.76 Mbit/s)
GPRS
EDGE

OS/Software

Android 7.x (Nougat)

CPU

Processor Chipset: Exynos 7420
GPU: Mali-T760MP8

Location Based Services

A-GPS
GLONASS
Beidou

Computing Platform

SAMSUNG GALAXY NOTE 5



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Scanner (when applicable)

Illumination: White LED

Aiming: 650 nm high-visibility red laser

Symbologies:

- Linear: UPC/EAN/JAN, GS1 Databar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Interleaved 2 of 5, Code 2 of 5, Matrix 2 of 5, MSI, Telepen, Trioptic, China post

-2D Stacked: PDF417, MicroPDF417, GS1 Composite

-2D Matrix: Aztec Code, Data Matrix, QR Code, Micro QR Code, MaxiCode, Han Xin Code

-Postal: Intelligent Mail Barcode, Postal-4i, Australian Post, British Post, Canadian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code

-OCR Options: OCR-A, OCR-B, E13B (MICR)

Standard Range (SR) Optics

<u>Symbology/X-Dim</u>	<u>Typical Range*</u>
100% U.P.C. (1.8" – 16.5")	46 mm – 419 mm
5 mil Code 39 (2.5" – 6.4")	64 mm – 163 mm
10 mil Code 39 (1.1" – 13.3")	28 mm – 338 mm
6.7 mil PDF417 (1.8" – 7.3")	46 mm – 185 mm
10 mil Data Matrix (2.1" – 8.0")	53 mm – 203 mm

Resolution, linear barcodes: 0.127 mm (5.0 mil)

Resolution, 2D matrix codes: 0.169 mm (6.7 mil)

*Performance may be impacted by barcode quality and environmental conditions.

Touchchip Sensor (when applicable)

FIPS 201 PIV certified

Dimensions

W 4.73" H 10.81" D 2.62"

Weight

27.4 oz (without paper roll)

Environmental

Sealed to IP65

Operating Temps Tested to MIL-STD 810F -20° to +50° C