

XG5 RUGGED MOBILE COMPUTER

Purpose-Built for Demanding Workflow

XG5 is Janam's newest and most powerful industrial-grade, rugged mobile computer. With the same industry-leading and proven design as Janam's XG4, XG5 delivers more features and greater performance to meet the evolving demands of today's warehouse, manufacturing, distribution center and retail operations.

Powered by Android 13 (upgradable to 18) and equipped with more memory, a higher capacity battery and support for Wi-Fi 6/6E, XG5 ensures faster performance, improved connectivity and maximum uptime. Available in both gun-shape and brick form factors with numeric and alpha numeric keypad options, XG5 offers the flexibility enterprise customers require. Backward compatible with XG4 accessories, XG5 protects existing hardware investments and simplifies fleet upgrades.



POWERED BY ANDROID

Android 13 (upgradable to 18)



BRILLIANT DISPLAY

Equipped with a 4.3",
daylight-readable screen with
Gorilla Glass 3



ERGONOMICALLY DESIGNED

Designed for scan-intensive
applications and weighs only
18.5 ounces



ULTRA-VERSATILE

Offers both touchscreen and
key-based data entry



BLAZING-FAST SPEEDS

Features and octa-core processor
for superior performance



EXPANDABLE STORAGE

Includes 6GB/128GB of
memory and stores up to
512GB with MicroSD card



HIGH-CAPACITY BATTERIES

Removable, rechargeable and
hot-swappable battery for
extended-shift use



WELL-CONNECTED

Wi-Fi 6/6E, 2x2 MU-MIMO
technology, Bluetooth 5.2 (BLE)



HIGH-PERFORMANCE DATA CAPTURE

Reads 1D/2D barcodes and
RFID tags



OPTIONAL NEAR/FAR IMAGER

Delivers break-through
auto-focus technology to read
barcodes from 4" to 66' away



INSTANT NOTIFICATIONS

Gives clear notification with
bright LEDs on each side of
the device



RUGGED DESIGN

Sealed to IP65 & IP67 standards
and withstands 6.6-foot drops
to concrete

XG5 Specifications

TECHNICAL

Operating System	Android 13 with Google Mobile Services (GMS), upgradable to 18
Processor	MediaTek MT8781
Memory	6GB/128GB
Expansion	User-accessible microSD card slot with SDXC support
Power	5700mAh 3.7v rechargeable, hot-swappable Li-ion battery

PHYSICAL

Dimension	8.46" L x 3.04" W x .73" D / 214.94mm L x 77.26mm W x 185.61mm D
Weight	18.55oz / 526g including battery
Display	4.3 inch IPS (480x800), Daylight readable (500+ nits), Corning Gorilla Glass 3
Touch Panel	Multi-touch capacitive touch screen

ENVIRONMENTAL

Operating Temperature	-4° to 140° F / -20° to 60° C
Storage Temperature	-40° to 158° F / -40° to 70° C
Humidity	Non-condensing, 95%
Drop	Multiple 6ft/1.8m drops to concrete at operating temp, Multiple 6.6ft/2m drops to concrete at ambient temperature
Water & Dust	IP65 & IP67
Tumbles	1000 tumbles, 3.3ft / 1.0m
Electro Static Discharge (ESD)	+/- 15kV air; +/- 8kV contact

INTERFACE FEATURES

Audio	Speaker
Alerts	Vibration; LED indicators
Connectors	USB Type C v. 2.0
LED Indicators	Dual-color
Motion Sensor	Accelerometer, Proximity sensor, Light Ambient sensor

DATA CAPTURE

Imager	Honeywell N5703 2D Imager or Honeywell EX30 near/far imager
RFID/NFC	ISO/IEC 14443 A, ISO/IEC 14443 B, ISO/IEC 15693, Mifare Classic 1K/4K, Mifare DESFire, Mifare UltraLight®, Sony FeliCa
Camera	13MP color top-facing, auto-focus camera

NETWORK COMMUNICATION

WLAN	802.11a/b/g/n/ac/ax/d/h/i/k/r/v; Wi-Fi 6/6E; Wi-Fi Direct and Hot spot support; 2x2 MU-MIMO
Security	IEEE802.11; WEP; WPA/WPA2 Personal; WPA/WPA2 Enterprise; RC4 Algorithm / TKIP; RC4 Algorithm / AES, Rijndael Algorithm; EAP-FAST; EAP-TLS; EAP-TTLS; PEAP-GTC; PEAP-MSCHAPv2; PEAP-TLS; LEAP; CCX v4 supported
WPAN	Bluetooth Class 1, v5.2 (BLE)

ACCESSORIES

Single-Slot USB Cradle Kit	Single-Slot Ethernet Cradle Kit
Four-Slot Charge-Only Cradle Kit	Spare Battery
Four-Slot Battery Charger	Protective Rubber Boot
Belt-Mounted Holster	Forklift Cradle

SAFETY / REGULATORY

Safety	IEC 60950; EMC; RF; SAR; LED; Laser
Radio	FCC; IC; CE
Environmental	RoHS and WEEE compliant