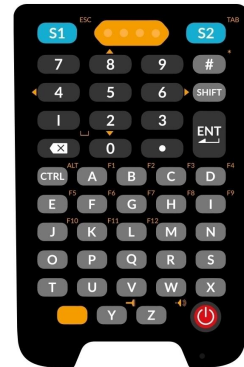


N7-Pro-W4-E4-A13

Newland N7 Cachalot Pro II Mobile Computer with 4GB RAM / 64GB storage & 2D scanner

Product Overview

Newland N7 Cachalot Pro II Mobile Computer with 4GB RAM / 64GB storage, 4" Gorilla Glass Touch Screen, 47 Keys Keyboard, 2D CMOS Duo near & Far Scanner, Laser Diode aiming, 1280x800 CMOS image Sensor, 60 frames per second Scan rate, Android 11 - GMS Operating System, Micro SD/TF card (Max 128 GB), 13 megapixels, Camera, 4.0" WVGA 480 x 800 IPS screen with Gorilla Glass, Gravity Sensor, Hall Switch





Specifications

Overview Summary:

Buy the Newland N7 Cachalot Pro II rugged mobile computer for reliable barcode scanning in demanding warehouse and logistics environments. With Android 11, 4GB RAM, 64GB storage, a 47-key keypad and Duo Near & Far 2D scanning, it is built for efficient daily operations.

Its IP65-rated design, 1.8m drop resistance and 5100mAh removable battery make it suitable for demanding business use. Shop now and buy now for dependable mobile data capture and scanning performance in South Africa.

Performance tier: Professional rugged

Uses: Warehouse management, logistics, inventory control, barcode scanning, asset tracking, retail operations, data capture

Overview:

Newland N7 Cachalot Pro II Mobile Computer

The Newland N7 Cachalot Pro II is a rugged mobile computer designed for demanding warehouse, logistics, retail, and field applications. Combining a durable 4.0-inch touchscreen with a physical 47-key keyboard, fast barcode scanning, 4G connectivity, dual-band WiFi, Bluetooth 5.0, NFC, GPS and Android 11, it provides a practical handheld solution for businesses that need reliable mobile data capture and communication.

Description:

Built for busy working environments, the Newland N7 Cachalot Pro II delivers the durability, scanning performance and connectivity required for daily professional use. Its Duo Near & Far 2D scanning system can capture barcodes from both close and longer distances, helping operators scan products, inventory and packages without repeatedly adjusting their position.

The rugged housing is rated IP65 and has been drop-tested from up to 1.8 metres. The 4.0-inch Gorilla Glass 3 touchscreen is designed for use in challenging conditions, with support for operation while wearing gloves and improved responsiveness when the screen is wet. The display also offers high transparency and low reflectivity for clearer viewing in bright environments.

With a 5100mAh hot-swappable battery, the N7 Cachalot Pro II can remain powered while a depleted battery is exchanged. This helps reduce interruptions during long shifts and keeps applications and wireless connectivity running during battery changes.

Features:**Rugged Mobile Computer for Warehouses and Logistics**

The N7 Cachalot Pro II is built for environments where handheld devices can be exposed to dust, impacts and accidental drops. Its IP65 protection and 1.8m drop resistance make it suitable for demanding warehouse, distribution and logistics operations.

The device also provides a choice of physical keyboard configurations across the N7 Pro II range, allowing businesses to select a layout suited to their application. This model is supplied with the 47-key keyboard, with backlighting for improved visibility in darker working areas.

Duo Near & Far Barcode Scanning

The integrated 2D CMOS Duo Near & Far scanner is designed to improve barcode capture across different working distances. Two scan engines work together to identify whether a barcode is close or farther away and select the appropriate scanning engine.

This allows operators to scan items without constantly moving closer to or farther away from the target. The scanner supports 1D and 2D barcode capture and uses a laser diode aimer to help position the device accurately before scanning.

Key scanning capabilities include:

- 1D and 2D barcode scanning
- Duo Near & Far scanning technology
- 1280 x 800 CMOS image sensor
- Up to 60 frames per second scan rate
- Laser diode aiming
- Megapixel scanning performance

4.0-inch Gorilla Glass Touchscreen

The N7 Cachalot Pro II features a 4.0-inch WVGA 480 x 800 IPS touchscreen protected by Gorilla Glass 3. The display is designed to remain practical in demanding work environments, with low reflectivity and high transparency for clearer viewing.

The touchscreen can also respond when users are wearing gloves and is designed to maintain sensitivity when wet. A gravity sensor and Hall switch are included as part of the device hardware.

Android 11 Mobile Platform

Running Android 11 with GMS, the N7 Cachalot Pro II provides access to Google Mobile Services while supporting business applications used for inventory, warehouse management, delivery, retail and other mobile workflows.

The device is also Android Enterprise Recommended, supporting business-focused security and operating system management requirements. Newland's Ndevor mobile device management solution can be used to maintain visibility and control over deployed devices.

Hot-Swappable 5100mAh Battery

The 5100mAh battery is designed for extended daily operation and supports fast charging. Its hot-swappable design allows users to replace the battery without fully shutting down the device, helping minimise downtime during busy shifts.

For larger deployments, the single charging cradle can be linked with up to three additional cradles, providing charging for up to four units while reducing the number of power outlets required.

Connectivity for Mobile Business Applications

The N7 Cachalot Pro II provides a broad selection of wireless and wired connectivity options, making it suitable for mobile workers who need access to business systems while moving around a facility or working in the field.

ComX Computers

Product Specification Sheet

Connectivity and expansion options include:

- 4G mobile connectivity
- GPRS
- Dual-band WiFi
- Bluetooth 5.0
- NFC
- GPS
- USB-C
- Micro SD/TF card support up to 128GB

Camera and Memory

The mobile computer is equipped with 4GB RAM and 64GB internal storage, providing space for business applications and locally stored data. Storage can be expanded using a Micro SD/TF card with support for cards up to 128GB.

A 13 megapixel camera is included for capturing images, documenting inventory or supporting other business processes that require visual data.

Technical Details

- Model: Newland N7 Cachalot Pro II
- Part Number / SKU: N7-Pro-W4-E4-A13
- Operating system: Android 11 with GMS
- Memory: 4GB RAM
- Internal storage: 64GB
- Display: 4.0-inch WVGA 480 x 800 IPS touchscreen
- Screen protection: Gorilla Glass 3
- Keyboard: 47-key backlit keyboard
- Scanner: 2D CMOS Duo Near & Far
- Scan sensor: 1280 x 800 CMOS image sensor
- Scan rate: Up to 60 frames per second
- Aiming: Laser diode
- Camera: 13 megapixels
- Battery: 5100mAh hot-swappable
- Protection rating: IP65
- Drop resistance: Up to 1.8m
- Mobile connectivity: 4G and GPRS
- Wireless: Dual-band WiFi and Bluetooth 5.0
- NFC: Yes
- GPS: Yes
- Expansion: Micro SD/TF up to 128GB
- Connector: USB-C
- Sensors: Gravity sensor and Hall switch

Business-Ready Handheld Data Capture

From warehouse picking and stock control to logistics, deliveries and retail applications, the Newland N7 Cachalot Pro II provides a rugged handheld platform for businesses that depend on fast and dependable barcode data capture. Its combination of Duo Near & Far scanning, physical keyboard input, touchscreen operation, mobile connectivity and hot-swappable battery makes it well suited to continuous professional use.

The Newland N7 Cachalot Pro II, part number N7-Pro-W4-E4-A13, is a practical choice for organisations looking for a durable

ComX Computers

Product Specification Sheet

Android mobile computer with integrated 1D and 2D barcode scanning and the connectivity needed for modern mobile workflows.

Specifications:

© 2026 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (<http://www.comx.co.za>), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications

Product Code	N7-Pro-W4-E4-A13
Data Capture	
1D	All major 1D symbologies
2D	All major 2D symbologies
Image Sensor	1280x800 CMOS
Aiming	Laser diode
Illumination	White LED (625+/-10nm)
Scan Modes	Trigger Mode
Scan Rate	60 frames per second
Depth of Field EAN 13 (13mil)	SR: 40-480mm , Duo Near & Far: 20-180cm
Depth of Field Code 39 (5mil)	SR: 80-350mm
Depth of Field Code 39 (10mil)	SR: 50-575mm , Duo Near & Far: 20-140cm
Depth of Field Code 39 (55mil)	Duo Near & Far: 40-430cm
Depth of Field Code 39 (100mil)	Duo Near & Far: 50-600cm
Depth of Field Code 128 (3mil)	SR: 100-180mm
Depth of Field Code 128 (10mil)	SR: 60-480mm
Depth of Field Code128 (15mil)	Duo Near & Far: 75-2600mm
Depth of Field Code128 (100mil)	Duo Near & Far: 440-9800mm
Depth of Field PDF417 (10mil)	SR: 60-320mm
Depth of Field DataMatrix (10mil)	Duo Near & Far: 105-310mm
Depth of Field DataMatrix (15mil)	SR: 55-355mm
Depth of Field DataMatrix (55mil)	Duo Near & Far: 190-3900mm
Depth of Field QR (10mil)	Duo Near & Far: 110-250mm
Depth of Field QR (15mil)	SR: 50-400mm
Depth of Field QR (55mil)	Duo Near & Far: 195-3700mm
Performance	
Operating System	Android 11 - GMS, Android Enterprise Recommended (AER)
Processor	2 GHz Octa-Core Processor
Memory RAM	4GB

ComX Computers

Product Specification Sheet

Memory Flash	64GB
Memory Storage Expansion (max.)	Micro SD/TF card (max. 128 GB)
Physical	
Battery Type	3.8V, 5100 mAh, removable
Buttons	Two scan buttons (left/right), three touch navigation keys
Camera	13 Megapixels, PDAF, with LED flashlight
Dimensions (mm)	200(H) x 70(W) x 29(H) mm (pistol grip 58mm)
Display	4.0" WVGA IPS screen with Gorilla Glass, resolution 480x800, supports input with gloves
Expansion Slot	MicroSD card (max. 128GB)
Expected Battery Life	Scanning:> 15 hours of continuous operations , standby: 500 hours
Interfaces	Quick charging (QC) 3.0, USB Type-C port, 9V/2A
Keypad	29, 38 or 47 physical buttons, white backlight function
Notifications	Vibrator, speaker, and multi-color LED
Power Supply Input	AC 100~240V, 50~60Hz
Power Supply Output	Type-C 5V/3A,9V/2A,12V/1.5A
Sensors	Gravity Sensor, Hall Switch
SIM (4G configurations only)	Nano+Nano or Nano+TF
Weight	360g (including battery)
Wireless	
WWAN Radio (4G configurations only)	2G: GSM: 850/900/1800/1900MHz , 3G: WCDMA: B1/B2/B5/B7/B8/ B20/B28a&b, CDMA 1x/EVDO: BCO , 4G: FDD-LTE: B1/B2/B3/B5/B7/B8/B20/B28a&b, TDD-LTE: B38/B39/B40/B41 (100M)
WLAN RADIO	IEEE 802.11 a/b/g/n/ac, compatible with 11 d/h/i/k/r/v/w, support 2.4GHz and 5GHz dual frequency , Roaming: Super Fast Roaming
WPAN RADIO	Dual mode, Bluetooth 5.0 BLE (backward compatible)
RFID (not supported with pistol grip configuration)	NFC: 13.56MHz ISO14443A/B, MI FARE, Felica, NFC Forum Tags
GPS (4G configurations only)	Beidou, Galileo, GLONASS, GPS (AGPS)
Environmental	
Operating Temperature	-20degreesC to 55degreesC (-4degreesF to 131degreesF)
Storage Temperature	-40degreesC to 70degreesC (-40degreesF to 158degreesF)
Humidity	5% to 95% (non-condensing)
Electro Static Discharge (ESD)	+/-8 KV (direct discharge) , +/-15 KV (air discharge)
Drop	1.8m
IP Rating	IP65
Accessories	
Standard	Hand strap, USB cable, battery and multi-plug adapter (supports fast charging), screen protector

ComX Computers

Product Specification Sheet

Optional	Single cradle, pistol Grip, 4-slot battery charger, screen protector (SPN7 Hybrid)
Software	
MDM (certified)	Ndevor, SOTI, Airwatch
Terminal Emulation (compatible)	StayLinked, Ivanti Velocity
Configuration Tools	Ndevor
Certifications	
Hardware	CE-RED, FCC, BIS, RoHS2.0, REACH, AER, SOTI, UN38.3, IEC62471 , Laser Safety: IEC60825
Warranty Extension	+1 or 3 Years
Comprehensive Service	3 or 5 Years
Show more	

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx-computers.co.za/N7-Pro-W4-E4-A13-Newland-N7-Cachalot-Pro-II-Mobile-Buy-p-340285.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-15 04:20:12.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.