



Rugged & Reliable Tablet Ready  
For Logistics & Fleet Management  
and Dispatching.

# In-Vehicle Tablet

## N777

PTCRB | AT&T | verizon

The N777 is a rugged and reliable 7 inch Android tablet. Designed to operate in a harsh commercial automotive environment, including a wide range of temperatures, vibrations and shocks. With integrated GPS, cellular communication, built-in cameras, and with support for abundant vehicle and peripheral interfaces, it's suitable for a variety of in-vehicle Fleet Management, especially for ELD truck, Taxi Dispatch, Farm Precision, Intelligent Bus Transportation and Special Vehicles.

### High brightness

800 nits highlight screen and sunlight readable

### ISO 7637-II

ISO 7637-II Transient Voltage Protection standard, withstand up to 174V/300ms car surge impact  
DC8-36V Wide voltage power supply design

### Battery replaceable

Easily to replace a new battery by maintenance personnel

### Real-time precision tracking

Dual-satellite system running GPS + GLONASS  
Integrated 4G LTE for round-the-clock connectivity

### ELD made easy

With SAEJ1939/OBD-II interfaces, recording data automatically  
Compliant with multiple HOS rules(FMCSA) including  
Property/Passenger 60-hour/7-day & 70-hour/8-day

### All-round ruggedness

Comply with IP67 rating  
1.5 meters drop resistance  
Anti-vibration & shock standard by US Military MIL-STD-810G

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# In-Vehicle Tablet

## N777



## Specifications

CPU	Qualcomm Quad-core processor, Cortex -A7, 1.1GHz
Operating System	Android 7.1.2
RAM	2 GB
ROM	16 GB eMMC (support 64GB TF card for expansion)
LCD	7" HD (1280 x 800), sunlight readable 800 nits
Touchscreen	10 point Multi-touch capacitive touchscreen supporting glove and rain mode
Camera (optional)	Front: 2.0 MP Rear: 8.0 MP rear camera with LED light
Bluetooth	BT4.2 LE
WLAN	IEEE 802.11a/b/g/n; 2.4GHz/5GHz
Mobile Broadband	LTE, HSPA+, UMTS, EDGE, GPRS, GSM (Data and Voice)
GNSS	GPS/GLONASS
NFC (optional)	Read/Write Mode: ISO/IEC 14443 A&B up to 848 kbit/s, FeliCa at 212 & 424 kbit/s, MIFARE 1K, 4K, NFC Forum type 1, 2, 3, 4, 5 tags, ISO/IEC 15693 All peer-to-peer modes Card Emulation Mode (from host): NFC Forum T4T (ISO/IEC 14443 A&B) at 106 kbit/s
Sound	Built-in speaker 2W x 1 85dB Internal microphones x1
Interfaces	Type-C, USB 2.0 (For charging and data transfer: support OTG) Docking connector x1(POGO-PIN x24) Headset jack x1
Sensors	Acceleration sensors, ambient light sensor
Power Supply	DC Input Voltage: DC8-36V (ISO 7637-2 compliant) Type-C charge: 5V 2A Battery: 3.7V, 5000mAh Li-ion (Replaceable) Battery operating time: 5h (Typical)
Power Consumption	Normal Mode: 5W
Physical Dimensions (WxHxD)	200W×130H×28.5D; 207.4W×137.4H×30.1Dmm (with corner protection)
Weight	785g
Reliability	Gravity drop resistance test: 150cm Vibration test: MIL-STD 810G Dust resistance test: IP6x Water resistance test: IPx7 Operating temperature: -10° C ~ 65° C 0° C ~ 55° C (charging) Storage temperature: -20° C ~70° C

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# Docking station

## N777



### Security Lock

- Hold the top of tablet tightly and easily

### Screw Holes

- M4 hole sizes RAM mount compatible
- 1.912" RAM mount compatible (AMPS holes)
- 75mm VESA mounting support

### Rich Interfaces

- CAN BUS (J1939,OBD-II) , RS232, GPIO, etc.
- Support customized interfaces
- Suitable for customer application needs

### ELD Mandate

- SAE J1939 / OBD-II protocols built-in
- 7 days data uninterrupted recording

### Pogo Pins

- Reliable electrical connection in rigorous environments
- Data real-time synchronous storage
- Device portable for roadcheck

### Paw Mechanism

- Prevent skidding and falling off

	Standard version	CAN BUS version	SAE J1939 version	OBD-II version
Picture				
Protocol		Docking Station built in CAN Bus complied with ISO 11898 Standard • Support CAN protocol specification version 2.0 part A, B • CAN baudrate from 10K to 1Mbps.	Docking Station built in SAE J1939 protocol. • Support SAE J1939, SAE J1708 Heavy Duty • Support ISO 15765 and CAN bus user protocols • Support 250Kbit/s, 500Kbit/s	Docking Station built in OBD-II protocol . • Support for all legislated OBD-II protocols • ISO 15765-4 (CAN) • ISO 14230-4 (Keyword Protocol 2000) • ISO 9141-2 (Asian, European, Chrysler vehicles) • SAE J1850 VPW (GM vehicles) • SAE J1850 PWM (Ford vehicles) • Support for non-legislated OBD protocols • ISO 15765 / ISO 11898 (raw CAN)
RS232	x2	x1	x1	x1
GPIO	Input x2 , output x2			
RS485(optional)	x1	\	\	\
RS422(optional)	x1	\	\	\
USB	USB Type-A (can not be used simultaneously with USB Type-C on the device)			
ACC	x1			
Power	12/24V car power system (8-36V DC input, ISO 7637-2 compliant)			
RAM Mount	1.912" RAM mount compatible (AMPS holes)			
VESA Mount	75mm			
Environment	Operating: -10°C ~ 65°C (14°F ~ 149°F), Storage temperature: -20 ~ 70°C (-4°F ~ 158°F), 0 ~ 95% (humidity)			
Certifications	FCC / CE / E-Mark / RED...			
Weight	550g			

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# In-Vehicle Tablet

- Camera (optional)
- Power button
- Auto backlight
- NFC (optional)
- Home
- Menu
- Return
- Power indicator

- Speaker
- RAM mounting
- Flashlight
- Hand strap hole
- 75mmVESA
- Built-in battery
- Air vent

- SIM card slot
- Micro SD card slot
- USB Type-C
- Ear jack

- Power button
- Pogopin

- Docking Station

- Rubber protection

## Accessories

- Allen wrench
- Screws for RAM
- SIM card plug