

CHCNAV

LT700

RUGGED GNSS TABLET



**MAPPING
& GEOSPATIAL**

RUGGED TABLET FOR PROFESSIONAL DATA COLLECTION

The LT700 rugged Android tablet increases efficiency and productivity of mobile workforce in different industries and applications. Featuring an 8-inch sunlight-viewable screen in direct sunshine and high-bright areas, the LT700 perfectly displays any GIS data tables, complex vector and raster maps or high-resolution pictures.

Unlike consumer-grade tablets, the L700 industrial IP67 design withstands all-day use in harsh environments and conditions. Protected from dust, rain, extreme temperatures as well as accidental drops from 1.2 m, the LT700 always keeps your data secure. It provides advanced solution to the most demanding applications such as forestry, utilities and asset management or environmental surveys.

IP67 RUGGED MOBILITY

Thin and lightweight:

235 mm x 146 mm x 13 mm and 560 g.

The handy and versatile LT700 rugged tablet is the perfect companion for mobile field workers. Its vivid and sharp 8-inch, 450 cd/m² sunlight readable touchscreen display enhances maps and data visualization.

HIGH PERFORMANCES

Embedded octa-core 2.2 GHz CPU and dual SIM.

Running large maps and datasets without any lag or slowdown makes your work even more productive. The dual-SIM 4G modem ensures fast and reliable connection with mobile teams.

GNSS POSITIONING

Professional GNSS module for any location-based application.

The integrated high sensitivity GNSS module (GPS/GLONASS/BDS/GALIELO/SBAS) provides robust positioning performances even in obstructed environment.

RUN GIS APPLICATION SEAMLESSLY

Driven by Android 8.1 operating system.

Bearing the GMS (Google Mobile Service) certification, the LT700 runs seamlessly the most common professional data collection applications available from Google Play store.

EXTREME ENDURANCE

8,000 mAh Li-ion battery.

Rugged design, soft corner bumpers and long battery life provide the LT700 with the capability to perform uninterrupted for a complete working day.

 RUGGED 8-INCH
ANDROID TABLET



**ENABLE MOBILE
WORKFORCE
ANYTIME, ANYWHERE.**

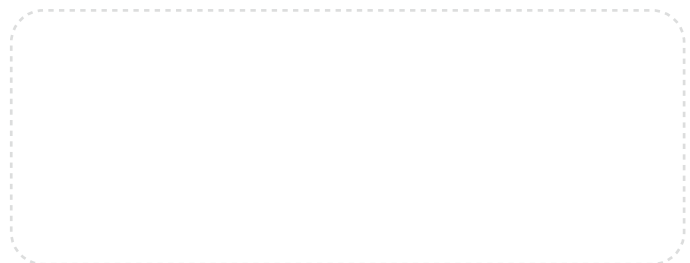
SPECIFICATIONS

System	
Operating system	Android™ 8.1 GMS certified
CPU	Octa-core 2.2 GHz
RAM	4 GB
ROM	64 GB
Extension	Micro SD card, up to 128 GB
GNSS Accuracies ⁽¹⁾	
Channel	72
Constellation	GPS L1, GLONASS L1, BDS L1, GALIELO L1, SBAS
Autonomous	3 - 5 m
SBAS	1 - 3 m
Display	
Size	8" IPS Glass touch screen
Resolution	1920 x 1200
Brightness	450 cd/m ²
Touch Screen	Capacitive multi-touch, 10 points
Screen technology	IPS display panel Corning® Gorilla® Glass 3
Camera	
Front	5 MP
Rear	16 MP
Flash light	Integrated
Physical	
Dust and Water Proof	IP67
Shock	1.2 m (4.0 ft) fall onto concrete
Humidity	5% - 95% RH (without condensation)
Size(L x W x H)	235 mm x 146 mm x 13 mm (9.3 in x 5.7 in x 0.5 in)
Weight	560 g (19.8 oz) with battery
Environment	Operating: -20°C to + 60°C (-4°F to +140°F) Storage: -30°C to + 70°C (-22°F to +158°F)

Communications	
Wi-Fi	802.11 a/b/g/n/ac
Bluetooth	Bluetooth™ 4.1
USB	Type C, OTG (support hot plug)
Network 4G modem	GSM: 850/900/1800/1900 WCDMA: B1/B2/B5/B8 FDD-LTE: Band1/Band3/Band4/Band5/ Band7/Band8/Band17/Band20/Band28
Battery ⁽²⁾	
Li-ion battery	8000mAh
Voltage	3.8 V
Battery Life	12 h
Charging Time	5.5 h
Internal sensors	
NFC; G-Sensor; Light Sensor; E-Compass; Gyroscope	

*All specifications are subject to change without notice.

(1) Accuracy and reliability are determined under clear unobstructed conditions, multipath, satellite, geometry and atmospheric conditions. Performances assume minimum of 5 satellites, follow up of recommended general GPS practices. (2) Battery life is dependent on factors such as environment temperature, brightness, CPU service conditions.



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WWW.CHCNAV.COM | SALES@CHCNAV.COM

CHC Navigation Headquarter
Shanghai Huace Navigation Technology Ltd.
599 Gaojing Road, Building D,
Shanghai, 201702, China
+86 21 54260273

CHC Navigation Europe
Infopark Building, Sétány 1, 1117
Budapest, Hungary
+36 20 235 8248 +36 20 5999 369
info@chcnav.eu

CHC Navigation USA LLC
6380 S. Valley View Blvd Suite 246
Las Vegas, NV 89118 USA
+1 480 399 9533

CHC Navigation India
409 Trade Center, Khokhra
Circle, Maninagar East,
Ahmedabad, Gujarat, India
+91 90 99 98 08 02