

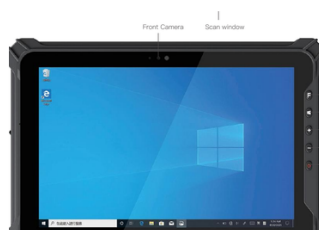
AIDC GO TX-47

Field rugged tablet

Detailed technical reference

Detailed technical tables and diagrams are retained in this reference.

Configuration, accessories and regional options are confirmed through AIDC GO.



AIDC GO TX-47 | Technical reference

Configuration, accessories and regional options are confirmed per project.

Dimension	274.9 x 188.7 x 23.1mm
Weight	Device unit 1140g
Device Color	Black
LCD	10.1 inch FHD 16:10, 1920x1200, 400 nits, Optional, HD 16:10, 1280x800, 700 nits
Touch Panel	10 point capacitive touch screen
Camera	Front 5.0MP Rear 8.0MP
I/O	USB 3.0 Type-A x 1, USB Type-C 3.1 x 1, SIM Card, TF Card (Three in one card holder), HDMI 2.0a Mini x 1, 12PIN Pogo Pin x 1, Φ3.5mm standard earphone jack x 1
Extension interface (3 choose 1)	RJ45 (10/100M) x 1, DB9 (RS232) x 1, USB 2.0 Type-A x 1
Power	PD Fast Charge Adapter +Type-C Data Cable (1m)

Performance parameter

CPU	Intel® Celeron® Processor N5100
OS	Configuration dependent
RAM	8GB
Storage	128GB

Capacity	5000mAh/7.6V
Type	Removable Li-polymer battery
Endurance	8hrs (50% volume sounds, 50% screen brightness, 1080P HD video display by default)

Network connections

WIFI	802.11 a/b/g/n/ac (2.4G+5.8G)
Bluetooth	BT5.0 Transmission distance: 10m
4G	LTE FDD: B1/B3/B7/B8/B20, LTE-TDD: B40 WCDMA: B1/B5/B8, GSM: B3/B8
GNSS	Support GPS, Glonass

Reliability

Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	Configuration dependent
Drop Height	1.22m drop

Data Collection

2D	Optional
NFC	Optional, 13.56MHz, Support ISO/IEC 14443A/B/15693/18092/mifare protocols Card reading distance: 4cm

Accessories

(Standard)



Hand-strap



PD Fast Charge Adapter

(Optional)



Docking Charger



Car Charger



TP Resist film



Vehicle Mount



Back-strap



Quad charging

Application Range

Various modules and accessories can be selected to meet customers' application in various industries.



Outdoor Exploration



Manufacturing Industry



Finance



Animal Husbandry