
AIDC GO TX-43

Compact 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-43 | Technical reference

Configuration, accessories and regional options are confirmed per project.

Durability	- MIL-STD-810H certified 4ft, 26 drops (each side, edge, and corner) - IP65 ±8kV contact discharge, ±15kV air discharge
Operating System	- Windows 11 Home - Optional Windows 11 Pro/IOT
Processor	- Intel N5100 (4MB cache, up to 2.8 GHz, 4 cores, 4 threads, TDP 6W)
Graphics	Intel® HD Graphics Gen 11 LP
Memory	8GB LPDDR4x on board
Storage	128GB eMMC
Display	8.0", FHD (1200x1920), 550 nits - Optional 8.0", HD (800x1280), 700 nits 10-point capacitive touch screen
Audio	- Integrated microphone - Integrated 1W speaker - Class K
Camera	- MF 5.0 MP front camera - AF 8.0 MP rear camera
Keyboard & Input	- User-definable key (default scan key) x1 - Windows key x1, Volume up key x1, Volume up key x1 - Power key x1
Network & Connectivity	- Intel® Wi-Fi 5 (802.11 ac) - Bluetooth® 5.0 4G LTE - LTE-FDD: B1/3/5/7/8/20/28 - LTE-TDD: B38/40/41 - WCDMA: B1/5/8 - GSM:/ - Optional 4G LTE - LTE-FDD: B2/4/5/12/13/17/18/25/26 - LTE-TDD: B41 - WCDMA: B2/4/5 - CDMA&EVDO: BC0/BC1 - GSM: 850/1900

Network & Connectivity	- Optional 4G LTE - LTE-FDD: B2/4/5/7/8/28 - LTE-TDD: B40 - WCDMA: B2/5/8 - GSM: 850/900/1900 - GPS module
Security	- Integrated TPM2.0 - Optional HF-RFID (NFC) reader
Data Capture	Optional 1D/2D barcode reader
I/O Interface	- Micro SD card & Nano SIM card - USB 3.0 (Type-A) x1 - USB 3.1 (Type-C)x1 3.5 mm audio jack x1 - HDMI 2.0a mini x1 12-pin Pogo Pin x1 (Charge&USB)
Battery & Charging	- AC adapter: 100–240V, 50Hz–60Hz, 33W - Li-ion battery, 7.6V, 5000mAh, 7h - RTC 3V/1mAh on board
Environment	- Operating temperature: –20°C to 60°C (–4°F to 140°F) - Storage temperature: –30°C to 70°C (–22°F to 158°F) - Humidity: 95% (non-condensing)
Dimension	236.7 mm (L) × 155.7 mm (W) × 20 mm (H)
Weight	910g
Accessories	- Standard: Hand strap, Cable (Type-C), Adapter, Removable battery - Optional: Docking charger, Vehicle mount, Car charger, Leather cover, TP resist film, Quad charging dock
Warranty	One-year limited warranty standard

ACCESSORIES

Standard



Optional

