

ZeniusX A

Android 6 OS



IP67 protection

Compact Size

Light weight
(575 g incl. battery)

Measurement trigger key

Built-in multi
constellation GNSS

Quick swappable SIM
and microSD card



Large 4.3" Wide-VGA
crystal clear display

8 MegaPixel Autofocus
rear camera

SmartBattery

Integrated 4G LTE
GSM module

15 h operating time

Integrated
Bluetooth & Wi-Fi®
USB-Type C Port

Glove proof
keyboard

1 GB RAM
8 GB storage



Delivery contents and options

Included articles	qty
ZeniusX A Field Controller	1
Handstrap	1
ZeniusX Capacitive Stylus	1
Display protection foil, fitted	1
AC/DC adapter cable with 4 plugs (UK, US, EU, AU)	1
USB OTG Cable (to connect USB Stick)	1
Li-Ion Battery (ZBA700)	1
Declaration	1
Carton box	1
ZeniusX Quick Guide, multilingual, printed	1
Optional articles	
Dual charging bay; same as for Zenius5	
Li-Ion Battery (ZBA700); same as for Zenius5	
ZeniusX Pole holder	

Datasheet Zenius X

User interface	
Display	4.3" Wide-VGA sunlight readable TFT with a 480 x 800 resolution
Keypad	Customisable shortcut keys
Operating System	Android 6.0.1 (Marshmallow)
Office / Cloud communication	
Wi-Fi	802.11 a/b/n
Cellular	4G LTE cellular modem
Five Band UMTS/HSPA + (WCDMA/FDD)	GSM: 850/800,900, 1900 and 2100 MHz LTE FDD: B1/B3/B5/B7/B8/B20 LTE TDD: B38/B40/B41 WCDMA: B1/B5/B8
Quad-Band GSM	850/900/1800/1900 MHz
USB	High speed USB Type-C OTG port
Storage	
Internal	1 GB program memory; 8 GB storage capacity
MicroSD	SDHC supported Micro SD card slot
USB OTG	Mass-Storage device support

Datasheet Zenius X

System	
Processor	Qualcomm™ Snapdragon™ Quad Core, 1.1. GHz
Battery power	Removable Li-Ion smart battery; 3400 mAh 7.4V 25.2 Wh
Operation time	Up to 16 hours
Instrument Communication	
Bluetooth™	Class 2 Bluetooth(R) 4.1 + Bluetooth(R) LE
Connection	USB Type-C
Documentation	
Camera	Auto focus, 8 MegaPixel with flash
Navigation	
GNSS Solutions	Multiconstellation; single frequency; GPS/GLONASS/BeiDou

Datasheet Zenius X

Physical	
Dimensions	194*90*39.5 mm
Weight	585 g (Including Battery)
Operating temp.	-30°C to +60°C
Protection class	IP67 dust-tight and withstands temporarily immersion under water
Humidity	5 to 95% non-condensing
Vibration	Random: MIL-STD-810G, Method 514.6E-I; Sinusoidal: ASAE EP455 Section 5.15.1
Shock	Withstands 1.2 m drop on hard surface

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