Leica CS30
Data sheet

Your survey-proof office in the field.

When you are getting ready for an all-day job, you want to be sure you are equipped with tools to keep you efficient. Leica CS30 tablet is a versatile controller that is designed for durability. If you are looking for an all-round field controller that is small enough to take with you everywhere but has the power to perform a variety of survey jobs, choose CS30.

Durable & carefree

- Wide temperature range & well protected against water, dust and impacts. You work in all conditions, so does the tablet.
- Hot-swappable batteries. Communication stays open, there is no need to close programs or to stop and save data to change batteries.
- Things happen on site but it continues to work. Drop-proof, dust-proof, weather-proof, water-proof, jobsite-proof, car-proof, backpack-proof = Survey-proof

Fit for purpose

- 7 inch sunlight-readable screen. Convenient size to use graphics and imaging sensors and lightweight enough to use all day.
- Full-LTE support and one modem for all regions.

Designed for surveying

- Efficient companion for Leica Captivate. Everything from connecting to sensors and survey tasks to data sharing in one field software.
- Stable Windows® operating system is a flexible solution for all kinds of on-site needs.
- Long-range Bluetooth® option. When your operations require connectivity over longer distances.

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SYSTEM

Operating System	Microsoft® Windows® 10 LTSC 64bit
Processor	Intel® ApolloLake N3550 1.1GHz up to 2.4GHz 2 cores / 2 threads
Memory	4 GB RAM 64 GB eMMC Storage
Screen	7.0 inch Resolution 1280x800 LCD type IPS 10 points capacitive multi-touch Corning® Gorilla® Glass 3 Sunlight-readable
Hardware keys	Power button, 2 function keys
Weight (Including Battery) CS30 Tablet CTR30 LRBT Module GAT25 Antenna	 760 g 67 g 30 g
Dimensions CS30 Tablet CTR30 LRBT Module GAT25 Antenna	 210 x 140 x 23 mm 84 x 80 x 25 mm 31 x 20 x 117 mm
Battery	Hot-swappable Indicator LEDs 11.1V 3000mAh (33.3 Wh) Working Time > 8 hours

ENVIRONMENTAL

Dust Resistance	IP6x
Water Resistance	IPx6 (spray) IPx8 (submersion)
Shock Resistance	1.5m drop
Operating Temperature	-25°C to +55°C
Storage Temperature	-40°C to + 70°C
Military Standard (MIL-STD)	810G

CONNECTIVITY - PORTS

USB	v2.0 Type-A v3.0 Type-C
microSD	up to 256 GB
Power Supply	DC jack
RF Antenna Pass-through	WWAN GNSS WLAN
Docking Connector	35 pin

CONNECTIVITY - WIRELESS

WLAN	802.11 a/b/g/n/ac (2.4 & 5GHz)
Bluetooth®	v4.2
Cellular Modem	Worldwide 3G/4G LTE

CONNECTIVITY - RANGE

Standard Bluetooth®	≈ 100 m
Long-range Bluetooth®	≈ 1000 m

SECURITY

Hardware	Kensington lock theft protection
Software	Trusted Platform Module (TPM)

INTEGRATED SUPPORTING SYSTEMS

Camera	8 MP
Flash	Dual-LED
GNSS	uBlox NEO-M8N
Sensors	Accelerometer Gyroscope Ambient light sensor Compass
Audio	Microphone & speaker

REGULATORY

Australia & New Zealand	RCM
Canada	ISED
Europe	CE/RED
Japan	PSE, RL, Japan TBL
Korea	KC
Russia	EAC
United Kingdom	UKCA
United States	FCC, PTCRB, AT&T

SUSTAINABILITY

Global	WEEE, RoHS
Japan	J-MOSS

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- when it has to be **right**

Leica Geosystems