Leica Captivate Tablets
Data sheet

CC200- The highest power and performance

The CC200 offers the highest performance, making it the optimal choice for demanding surveying tasks. Its powerful processor delivers exceptional speed and reliability for all your applications.

With a spacious 10-inch display, the CC200 offers excellent visibility for all your surveying needs. Its size is perfect for viewing complex data very clearly.

CC180 - The perfect mix of performance, size and cost

Designed for superior performance, the CC180 tablet handles intensive surveying applications with ease. Its fast processing speed ensures that you can work efficiently, saving time and effort.

With an 8-inch display, this tablet provides enough screen size to view your data comfortably. The screen is bright and easy to read, even in challenging lighting conditions.

CS30 - Entry-level tablet with competitive performance

The CS30 tablet is remarkably lightweight, making it easy to carry and handle. It allows surveyors to move freely and work efficiently without being weighed down.

With a 7-inch display, the CS30 tablet offers a perfect balance of clarity and usability. The screen is large enough to view detailed data comfortably while maintaining the device's compact nature.

leica-geosystems.com

- when it has to be **right**

Leica Geosystems

Leica Captivate Tablets

MODEL	CC200	CC180	CS30
Operating system	Microsoft Windows® 10 Enterprise LTSC	Microsoft Windows® 10 Enterprise LTSC	Microsoft Windows® Enterprise 10 LTSC 64bit
CPU platform	Intel® Core™ i5-10310U vPro™ processor (1.7GHz up to 4.4GHz)	Intel® Pentium® Gold 8500 processor (up to 4.4GHz)	Intel® ApolloLake N3550 (1.1GHz up to 2.4GHz)
RAM / Data storage	16GB / 512GB	8GB / 128GB	4GB / 64GB
Display	10", 1920 × 1200 resolution, day/night mode, touchscreen and digitizer pen support, capacitive multi-touch,'finger', 'glove' and 'water' touchscreen modes	8", 1280 x 800 resolution, capacitive multi-touch, finger/water' and ,glove' and stylus' touchscreen modes	7", 1280 x 800 resolution, capacitive multi-touch, glove' and ,normal' touchscreen modes
Buttons	Power, 3x user-definable, volume up/down, Windows, rotation lock	Power, 3x user-definable	Power, 2x user-definable
I/O ports	1x USB-C, 1x USB-A, 1x LAN, 1x DC-In jack	1x Thunderbolt 4, 1x USB-C, 1x Audio in/out (combo jack), 1x MicroSD card, 1x Nano SIM card, 1x DC-In jack	1x USB-C, 1x USB-A, 1x DC-In jack
Weight (including battery)	1.3kg (2.90lb)	0.974kg (2.14lb)	0.760kg (1.68lb)
Size (length x width x height) (including battery)	279 x 188 x 28mm (11.0" x 7.4" x 1.1")	227 x 150 x 30.5mm (8.9'' x 5.9'' x 1.2'')	210 x 140 x 23mm (8.3" x 5.5" x 0.9")
POWER MANAGEMENT			
Battery	Li-Ion, 10.8V, 6300mAh (68.0Wh)	Li-Ion, 7.6V, 7200mAh (54.7Wh) Hot-swappable	Li-Ion, 11.1V, 3000mAh (33.3Wh), Hot-swappable, Indicator LEDs
Battery life[1]	12 hours	8 hours	8 hours
COMMUNICATIONS			
Integrated communications	4G LTE, Intel Wi-Fi 6 AX201, Bluetooth® v5.1 (Class 1)[1]	4G LTE, Intel Wi-Fi 6E AX211 (802.11 ax), Bluetooth® v5.31	3G/4G LTE, WLAN 802.11, Bluetooth® v4.2
Integrated camera	2.0 MP front-facing camera 8.0 MP auto-focus rear-facing camera with flash	2.0 MP front-facing camera 8.0 MP auto-focus rear-facing camera with flash	8.0 MP auto-focus rear-facing camera with flash
TPS working range (facing instrument with direct line of sight)[2]	Typically 450 m, up to 500 m	Typically 300 m, up to 400 m	With LR-BT module: Typically 1000m
Docking station available	Yes (24 pin connector)	Yes (20 pin connector)	Yes (35 pin connector)
ENVIRONMENTAL			
Dust / water resistance	IP6x/IPx5	IP6x/IPx6	IP6x/IPx6, IPx8
Drop	1.80m (5.91ft)	1.80m (5.91ft)	1.50m (4.92ft)
Vibration	MIL-STD-810H, Method 514.8, Procedure I, II	MIL-STD-810H, Method 514.8, Procedure I, II	ISO 9022-36-05-2; Frequency 1055Hz, Deviation±0.15mm, 5Cycles
Humidity	95% RH 32°C (91°F) / 71°C (160°F)	5%-95%	ISO 9022-12-04/special-2; +65°C, 92% RH, 62h
Operating temperature	-30°C (-20°F) to 60°C (140°F)	-20°C to 60°C (-4°F to 140°F)	-25°C to +55°C (-13°F to 131°F)
Storage temperature	-50°C (-60°F) to 70°C (160°F)	-46°C to 71°C (-51°F to 160°F)	-40°C to + 70°C (-40°F to 158°F)
Military Standard (MIL-STD)	810H 461G	810G 810H	810G
Audio	Microphone & speaker	Microphone & speaker	Microphone & speaker
CERTIFICATION			
Regulatory	RMC, CE/RED, PSE, UKCA, FCC, PTCRB	RMC, CE/RED, PSE, UKCA, FCC, PTCRB, SAR, Verizon, IC, TELEC&JATE	RMC, ISED, CE/RED, PSE, RL, Japan TBL, KC, UKCA, FCC, PTCRB, AT&T
Sustainability	WEEE, RoHS	WEEE, RoHS, J-MOSS	WEEE, RoHS, J-MOSS

The Bluetooth® word mark and logos are owned by Bluetooth SIG, Inc. and any use of such marks by Leica Geosystems AG is under license.

[1] Battery life refers to an average and strongly depends on operation, e.g.configured power mode, wireless devices in use, operating temperature etc.
[2] Radio range refers to good radio conditions and may vary based on local conditions (e.g. interference from other radios, obstructions, antenna alignment)

Leica Geosystems AG
Heinrich-Wild-Strasse
9435 Heerbrugg, Switzerland
+41 71 727 31 31

- when it has to be **right**

Leica Geosystems