

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.

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Leica Captivate Tablets







Microsoft Windows* 10 Enterprise LTSC Micr				
Pup District	MODEL	CC200	CC180	CS30
1.1761k up to 4.40Hz (up to 4.40Hz) (up to 4.40Hz) (up to 4.40Hz) MAY Data storage	Operating system	Microsoft Windows® 10 Enterprise LTSC	Microsoft Windows® 10 Enterprise LTSC	Microsoft Windows® Enterprise 10 LTSC 64bit
10", 1920 × 1200 resolution, day/night mode, touchscreen and digitare pen support and water buckscreen modes and shylars' touchscreen modes and shylars'	CPU platform			Intel® ApolloLake N3550 (1.1GHz up to 2.4GHz)
port, capacitive multi-fouch, finger, "gobbe and stylus" founds read to multi-fouch, finger water and glove and stylus" founds ream modes with fish multi-fouch, gobbe and stylus" founds ream modes and stylus" founds ream modes and stylus" founds ream modes. Power, 3x user-definable Power, 3x user-defi	RAM / Data storage	16GB / 512GB	8GB / 128GB	4GB / 64GB
No ports	Display	mode, touchscreen and digitizer pen sup- port, capacitive multi-touch, 'finger', 'glove'	multi-touch, finger/water' and ,glove'	capacitive multi-touch, glove' and
1x USB-A, 1x LAN, 1x Audio in/out (combo jack), 1x USB-A, 1x LAN, 1x DC-In jack 1x USB-A, 1x LAN, 1x DC-In jack 1x USB-A, 1x DC-In jack 1x USB-A, 1x DC-In jack 1x D	Buttons		Power, 3x user-definable	Power, 2x user-definable
279 x 188 x 28mm 227 x 150 x 30.5mm 210 x 140 x 23mm (11.0" x 7.4" x 1.1") (8.9" x 5.9" x 1.2") (8.3" x 5.5" x 0.9")	I/O ports	1x USB-A, 1x LAN,	1x Audio in/out (combo jack), 1x MicroSD card, 1x Nano SIM card,	1x USB-A,
Regit (including battery) (11.0" x 7.4" x 1.1") (8.9" x 5.9" x 1.2") (8.3" x 5.5" x 0.9")	Weight (including battery)	1.3kg (2.90lb)	0.974kg (2.14lb)	0.760kg (1.68lb)
Li-lon, 10.8V, 6300mAh (68.0Wh) Li-lon, 7.6V, 7200mAh [54.7Wh) Hot-swappable Li-lon, 11.1V, 3000mAh (33.3Wh) Hot-swappable, Indicator LEDs attery life 12 hours 8 hours 8 hours 8 hours 8 hours 12 hours 8 hours 8 hours 13 G/4G LTE, Intel Wi-Fi 6 AX201, Bluetooth* v5.1 (Class 1)* Bluetooth* v5.1 (Class 1)* Bluetooth* v5.1 (Class 1)* Bluetooth* v5.31 Bluetooth* v4.2 2.0 MP front-facing camera 8.0 MP auto-focus rear-facing camera 8.0 MP auto-focus rear-facing camera 8.0 MP auto-focus rear-facing camera with flash PS working range (facing strument with direct line fright) Typically 450 m, up to 500 m Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Socking station available Yes (24 pin connector) Yes (20 pin connector) Yes (35 pin connector) Yes (35 pin connector) NOVIRONMENTAL Dust / water resistance IP6x/IPx5 IP6x/IPx6 IP6x/IPx6 IP6x/IPx6 IP6x/IPx6, IPx8 Procedure I, II MIL-STD-810H, Method 514.8, Procedure I, II Distriction MIL-STD-810H, Method 514.8, Procedure I, II Distriction PSW RH 32°C (91°F) / 71°C (160°F) Foregrating temperature -30°C (-20°F) to 60°C (140°F) Foregrating temperature -30°C (-20°F) to 60°C (140°F) Foregrating temperature -50°C (-60°F) to 70°C (160°F) Foregrating temperature Foregrating tempera	Size (length x width x height) (including battery)			
Li-lon, 10.8V, 6300mAh (68.0Wh) Hot-swappable Hot-swappable, Indicator LEDs lattery life 12 hours 8 hours 8 hours **COMMUNICATIONS** **Integrated communications** **Integrated communications** **Bluetooth** v5.1 (Class 1) AG LTE, Intel Wi-Fi 66 AX201, ax), Bluetooth** v5.31 Bluetooth** v4.2 **Integrated camera** **Bluetooth** v5.1 (Class 1) AG LTE, Intel Wi-Fi 66 AX201, ax), Bluetooth** v5.31 Bluetooth** v4.2 **Integrated camera** **Bluetooth** v5.1 (Class 1) AG LTE, Intel Wi-Fi 66 AX201, ax), Bluetooth** v5.31 Bluetooth** v4.2 **Integrated camera** **Bluetooth** v5.31 Bluetooth** v5.31 Bluetooth** v5.31 Bluetooth** v6.2 **Integrated camera** **Bluetooth** v5.31 Bluetooth** v5.31 Bluetooth** v5.31 Bluetooth** v6.2 **Integrated camera** **Bluetooth** v5.31 Bluetooth** v5.31 Bluetooth** v5.31 Bluetooth** v6.2 **Integrated camera** **Bluetooth** v5.31 Bluetooth** v5.31 Bluetooth** v5.31 Bluetooth** v6.2 **Integrated camera** **Bluetooth** v5.31 Bluetooth** v5.31 Bluetooth** v5.31 Bluetooth** v5.31 Bluetooth** v6.2 **Integrated camera** **Bluetooth** v5.31 Bluetooth** v5.31 Blu	POWER MANAGEMENT			
Integrated communications and LTE, Intel Wi-Fi 6 AX201, Bluetooth* v5.1 (Class 1)¹ axl, Bluetooth* v5.31 3G/4G LTE, WLAN 802.11, Bluetooth* v6.2 (Lass 1)¹ axl, Bluetooth* v5.31 3G/4G LTE, WLAN 802.11, Bluetooth* v6.2 axl, axl, Bluetooth* v5.31 3G/4G LTE, WLAN 802.11, Bluetooth* v6.2 axl, axl, Bluetooth* v5.31 3G/4G LTE, WLAN 802.11, Bluetooth* v6.2 axl, axl, Bluetooth* v5.31 3G/4G LTE, WLAN 802.11, Bluetooth* v6.2 axl, axl, Bluetooth* v6.3 axl, axl, Bluetooth* v6.2 axl, axl, Bluetooth* v6.3 axl, Bluetooth* v6.4 axl, Bluetooth* v6.3 axl, Bluetooth* v6.4 axl,	Battery	Li-lon, 10.8V, 6300mAh (68.0Wh)		Li-lon, 11.1V, 3000mAh (33.3Wh), Hot-swappable, Indicator LEDs
AG LTE, Intel Wi-Fi 6 AX201, Bluetooth* v5.1 (Class 1)¹ (AG LTE, Intel Wi-Fi 6E AX211 (802.11 ax), Bluetooth* v5.31 (Bluetooth* v4.2 ax), Bluetooth* v5.31 (Bluetooth* v5.31 ax), Bluetooth* v5.31 (Bluetooth* v4.2 ax), Bluetooth* v5.31 (Bluetooth* v5.31 (Bluetooth* v5.31 (Bluetooth* v4.2 ax), Bluetooth* v5.31 (Bluetooth* v5.31 (Bluetoot	Battery life	12 hours	8 hours	8 hours
Bluetooth® v5.1 (Class 1)¹ ax), Bluetooth® v5.31 Bluetooth® v4.2 2.0 MP front-facing camera 8.0 MP auto-focus rear-facing camera 8.0 MP auto-focus rear-facing camera 8.0 MP auto-focus rear-facing camera with flash Typically 450 m, up to 500 m Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, up to 400 m With LR-BT module: Typically 1000r Typically 300 m, u	COMMUNICATIONS			
8.0 MP auto-focus rear-facing camera with flash Romera with flash Romera with flash Romera with flash Romera with flash Typically 450 m, up to 500 m Typically 300 m, up to 400 m With LR-BT module: Typically 1000r fright) Rocking station available Yes (24 pin connector) Yes (20 pin connector) Yes (35 pin connector) Rower Romera Rom	Integrated communications		•	
Instrument with direct line of sight) Typically 450 m, up to 500 m Typically 300 m, up to 400 m With LR-BT module: Typically 1000 m f sight) Yes (24 pin connector) Yes (25 pin connector) Yes (35 pin connector) Yes (30 pin connector) Yes (30 pin connector) Yes (Integrated camera	8.0 MP auto-focus rear-facing	8.0 MP auto-focus rear-facing camera	8.0 MP auto-focus rear-facing camer with flash
P6x/ Px5	TPS working range (facing instrument with direct line of sight)	Typically 450 m, up to 500 m	Typically 300 m, up to 400 m	With LR-BT module: Typically 1000m
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 1055h 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) Allitary Standard (MIL-STD) 810H 461G 810G 810H 810G Audio Microphone & speaker Microphone & speaker Microphone & speaker EERTIFICATION RMC, CE/RED, PSE, UKCA, FCC, PTCRB RMC, CE/RED, PSE, UKCA, FCC, PTCRB, AT&T RMC, CE/RED, PSE, UKCA, FCC, PTCRB, AT&T	Docking station available	Yes (24 pin connector)	Yes (20 pin connector)	Yes (35 pin connector)
Prop 1.80m (5.91ft) 1.80m (5.91ft) 1.50m (4.92ft) All STD-810H, Method 514.8, Procedure I, II All STD-810H, Method 514.8, Procedure I, II All STD-810H, Method 514.8, Procedure I, II Boy 9022-36-05-2; Frequency 1055H Deviation±0.15mm, 5Cycles Alumidity 95% RH 32°C (91°F) / 71°C (160°F) Procedure I, II Storage 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) Alilitary Standard (MIL-STD) 810H 461G 810G 810H	ENVIRONMENTAL			
MIL-STD-810H, Method 514.8, Procedure I, II MIL-STD-810H, Method 514.8, Procedure II MIL-STD-810H, Method 514.8, Procedure II MIL-STD-810H, Method 514.8, Procedure II MIL-STD-95% ISO 9022-12-04/special-2; +65°C, 92 RH, 62h -20°C to 60°C (-4°F to 140°F) -20°C to 60°C (-4°F to 140°F) -20°C to 60°C (-4°F to 140°F) -25°C to +55°C (-13°F to 160°F) -25°C to +55°C (-13°F to 160°F) -25°C to +55°C (-13°F to 160°F) -20°C to 60°C (-4°F to 140°F) -20°C to 60°C (-4°F to 140°F)	Dust / water resistance	IP6x/IPx5	IP6x/IPx6	IP6x/IPx6, IPx8
Procedure I, II dure I, II 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) Alilitary Standard (MIL-STD) 810H Adolg 810H Audio Microphone & speaker Microphone & speaker Microphone & speaker EERTIFICATION RMC, CE/RED, PSE, UKCA, FCC, PTCRB RMC, CE/RED, PSE, UKCA, FCC, PTCRB, AT&T RMC, ISED, CE/RED, PSE, RL, Japan TE KC, UKCA, FCC, PTCRB, AT&T	Drop	1.80m (5.91ft)	1.80m (5.91ft)	1.50m (4.92ft)
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) Allitary Standard (MIL-STD) 810H 810G 810H Audio Microphone & speaker Microphone & speaker Microphone & speaker EERTIFICATION RMC, CE/RED, PSE, UKCA, FCC, PTCRB RMC, CE/RED, PSE, UKCA, FCC, PTCRB, SAR, Verizon, IC, TELEC&JATE RCC, UKCA, FCC, PTCRB, AT&T	Vibration	_ `	The state of the s	ISO 9022-36-05-2; Frequency 1055H Deviation±0.15mm, 5Cycles
Audio Microphone & speaker Microphone & speaker Microphone & speaker Microphone & speaker EERTIFICATION RMC, CE/RED, PSE, UKCA, FCC, PTCRB RMC, CE/RED, PSE, UKCA, FCC, PTCRB RMC, CE/RED, PSE, UKCA, FCC, PTCRB SAR, Verizon, IC, TELEC&JATE Acoustic 160°F) -40°C to + 70°C (-40°F to 158°F) -40°C to 71°C (-51°F to 160°F) -40°C to 71°C (-51°F to 16	Humidity	95% RH 32°C (91°F) / 71°C (160°F)	5%-95%	ISO 9022-12-04/special-2; +65°C, 92 RH, 62h
Allitary Standard (MIL-STD) 810H 461G 810H 810G 810H 810G Audio Microphone & speaker Microphone & speaker Microphone & speaker Microphone & speaker	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)
461G 810H 810G Audio Microphone & speaker Microphone & speaker Microphone & speaker EERTIFICATION Regulatory RMC, CE/RED, PSE, UKCA, FCC, PTCRB SAR, Verizon, IC, TELEC&JATE KC, UKCA, FCC, PTCRB, AT&T	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)
Regulatory RMC, CE/RED, PSE, UKCA, FCC, PTCRB RMC, CE/RED, PSE, UKCA, FCC, PTCRB, RMC, ISED, CE/RED, PSE, RL, Japan TE SAR, Verizon, IC, TELEC&JATE KC, UKCA, FCC, PTCRB, AT&T	Military Standard (MIL-STD)			810G
Regulatory RMC, CE/RED, PSE, UKCA, FCC, PTCRB RMC, CE/RED, PSE, UKCA, FCC, PTCRB, RMC, ISED, CE/RED, PSE, RL, Japan TE SAR, Verizon, IC, TELEC&JATE KC, UKCA, FCC, PTCRB, AT&T	Audio	Microphone & speaker	Microphone & speaker	Microphone & speaker
SAR, Verizon, IC, TELEC&JATE KC, UKCA, FCC, PTCRB, AT&T	CERTIFICATION			
iustainability WEEE, RoHS WEEE, RoHS, J-MOSS WEEE, RoHS, I-MOSS	Regulatory	RMC, CE/RED, PSE, UKCA, FCC, PTCRB		RMC, ISED, CE/RED, PSE, RL, Japan TB KC, UKCA, FCC, PTCRB, AT&T
	Sustainability	WEEE, ROHS	WEEE, RoHS, J-MOSS	WEEE, RoHS, J-MOSS

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