

CHERRY XTRFY



MX 8.2 Pro TMR

Wireless

DATASHEET

MX 8.2 Pro TMR Wireless

MAGNETIC / MECHANICAL GAMING KEYBOARD

Ultra-fast wireless. Extreme magnetic precision. Hot-swap between magnetic and mechanical switches. Built for gaming, ready for work. The MX 8.2 Pro TMR keyboard brings you the best of all worlds.

MX 8.2 PRO TMR. MORE THAN MAGNETIC.

Ultra-fast wireless. Extreme magnetic precision. Hot-swap between magnetic and mechanical switches. Built for gaming, ready for work. The MX 8.2 Pro TMR keyboard brings you the best of all worlds.

NEXT-LEVEL PRECISION: TMR WITH CHERRY MK MAGNETIC SWITCHES.

At the heart of the MX 8.2 Pro TMR are CHERRY MK switches powered by advanced TMR sensing. Unlike Hall sensors, TMR senses magnetic changes by measuring shifts in resistance, capturing input with 0.01 mm precision. The result: Sharper accuracy, lower power use and stronger in-game performance. CHERRY MK switches deliver ultra-responsive triggering, with a super-smooth linear feel.

HOT-SWAP BETWEEN MAGNETIC AND MECHANICAL SWITCHES.

DualMaster means no compromises. MX 8.2 Pro TMR supports both CHERRY MK magnetic and MX mechanical switches. Magnetic precision for gaming. Tactile response for work. Swap anytime, with full flexibility across most keys*. Find your perfect typing experience.

*Magnetic-only hot-swap on the 3 rightmost key columns.

CUSTOMIZE EVERY KEYSTROKE WITH CHERRY MAGCRATE SOFTWARE.

Take full control with CHERRY MagCrate. Adjust actuation points per key. Enable advanced features like RT, Dynamic Key travel (DKS), Mod Tap and SnapKey. Assign macros. Customize RGB lighting. And save it all onboard.

ULTRA-FAST 8K WIRELESS + WIRED CONNECTIVITY.

While most magnetic switch keyboards stay wired, MX 8.2 Pro TMR goes wireless thanks to TMR's low-power efficiency. This keyboard supports USB, 2.4 GHz wireless and Bluetooth® connections. A high-frequency master chip powers both wired and wireless modes at an 8000 Hz polling rate. Reporting up to 8 times every millisecond, it enables your computer to react faster to every keystroke.

8000 MAH HIGH-CAPACITY BATTERY.

To keep you in the zone, MX 8.2 Pro TMR combines CHERRY's low-power magnetic sensing with an 8000 mAh battery for extended play across all modes. And when you need to plug in, you can keep playing without losing momentum.



HIGHLIGHTS

- Tenkeyless design
- Triple connection modes: 2.4 GHz wireless, Bluetooth® and wired
- 8000 Hz wireless + wired polling rate
- CHERRY MK Crystal Magnetic switches
- Hot-swap between magnetic and mechanical switches
- PBT keycaps and 5-layer sound dampening

SCOPE OF DELIVERY

- Manual
- Keyboard
- Dongle
- USB-A to USB-C Cable

TECHNICAL DATA

PRODUCT INFORMATION

Model number	G8E-3885
Reliability	MTBF 90: > 10 Mio.
Product approvals	- CE - China RoHS - FCC - UKCA
Operating system	- iOS - Windows 7 or higher

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	45 °C

KEYBOARD

Keycap material	PBT
Key labeling	Double shot injection molding
Palm rest	Palm rest not available
Illumination	RGB
Adjustable feet	yes
Status LEDs	in keys
Key technology	Magnetic
Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes

Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

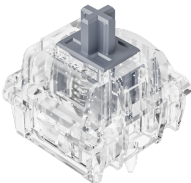
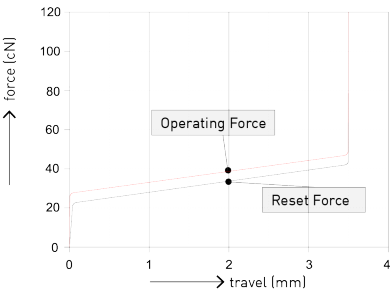
Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW

Minimum Charging Capability	1,000 mW
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CABLE

Polling rate	8000 Hz
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SWITCHES:



Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

PRODUCT VARIANTS

PART NUMBER	LAYOUT	COLOUR	SWITCHES
G8E-3885HACACN-2	CN (China)	black	CHERRY MK CRYSTAL MAGNETIC
G8E-3885HACADE-2	DE (Germany)	black	CHERRY MK CRYSTAL MAGNETIC
G8E-3885HACAFR-2	FR (France)	black	CHERRY MK CRYSTAL MAGNETIC
G8E-3885HACAGB-2	GB (United Kingdom)	black	CHERRY MK CRYSTAL MAGNETIC
G8E-3885HACAKR-2	KR (Korea)	black	CHERRY MK CRYSTAL MAGNETIC
G8E-3885HACAPN-2	PN (PanNordic)	black	CHERRY MK CRYSTAL MAGNETIC
G8E-3885HACATW-2	TW (Taiwan)	black	CHERRY MK CRYSTAL MAGNETIC
G8E-3885HACAUS-2	US (USA)	black	CHERRY MK CRYSTAL MAGNETIC
G8E-3885HACACN-0	CN (China)	white	CHERRY MK CRYSTAL MAGNETIC
G8E-3885HACADE-0	DE (Germany)	white	CHERRY MK CRYSTAL MAGNETIC
G8E-3885HACAFR-0	FR (France)	white	CHERRY MK CRYSTAL MAGNETIC

PART NUMBER	LAYOUT	COLOUR	SWITCHES
G8E-3885HACAGB-0	GB (United Kingdom)	white	CHERRY MK CRYSTAL MAGNETIC
G8E-3885HACAKR-0	KR (Korea)	white	CHERRY MK CRYSTAL MAGNETIC
G8E-3885HACATW-0	TW (Taiwan)	white	CHERRY MK CRYSTAL MAGNETIC
G8E-3885HACAUS-0	US (USA)	white	CHERRY MK CRYSTAL MAGNETIC

MX 8.2 TKL WIRELESS [G8E-3885HACACN-2]



Layout: CN (China)

Product colour: Black

Switches: CHERRY MK CRYSTAL MAGNETIC

Part number	G8E-3885HACACN-2
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EAN	4025112120770
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PRODUCT INFORMATION

Model number	G8E-3885
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Reliability	MTBF 90: > 10 Mio.
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Product approvals	- CE - China RoHS - FCC - UKCA
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Operating system	- iOS - Windows 7 or higher
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Dimensions inc. packaging	421 mm × 87 mm × 225 mm 2,204.8 g
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TEMPERATURE

Min. operating temperature	0 °C
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Max. operating temperature	45 °C
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KEYBOARD

Keycap material	PBT
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Key labeling	Double shot injection molding
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Palm rest	Palm rest not available
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Number of keys	87
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Illumination	RGB
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Adjustable feet	yes
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Status LEDs	in keys
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Key technology	Magnetic
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Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

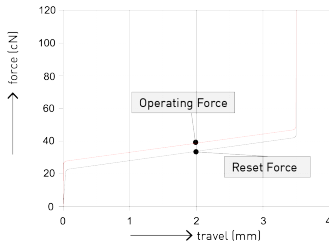
Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

CABLE

Polling rate	8000 Hz
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SWITCHES: MK1A-11LB

Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

MX 8.2 TKL WIRELESS [G8E-3885HACADE-2]



Layout: DE (Germany)

Product colour: Black

Switches: CHERRY MK CRYSTAL MAGNETIC

Part number	G8E-3885HACADE-2
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EAN	4025112121142
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PRODUCT INFORMATION

Model number	G8E-3885
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Reliability	MTBF 90: > 10 Mio.
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Product approvals	- CE - China RoHS - FCC - UKCA
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Operating system	- iOS - Windows 7 or higher
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Dimensions inc. packaging	378 mm × 186 mm × 51 mm 1,560 g
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TEMPERATURE

Min. operating temperature	0 °C
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Max. operating temperature	45 °C
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KEYBOARD

Keycap material	PBT
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Key labeling	Double shot injection molding
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Palm rest	Palm rest not available
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Number of keys	88
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Illumination	RGB
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Adjustable feet	yes
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Status LEDs	in keys
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Key technology	Magnetic
----------------	----------

Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

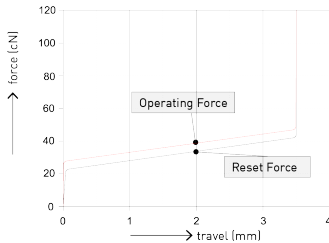
Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

CABLE

Polling rate	8000 Hz
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SWITCHES: MK1A-11LB

Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

MX 8.2 TKL WIRELESS [G8E-3885HACAFR-2]



Layout: FR (France)

Product colour: Black

Switches: CHERRY MK CRYSTAL MAGNETIC

Part number	G8E-3885HACAFR-2
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EAN	4025112121180
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PRODUCT INFORMATION

Model number	G8E-3885
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Reliability	MTBF 90: > 10 Mio.
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Product approvals	- CE - China RoHS - FCC - UKCA
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Operating system	- iOS - Windows 7 or higher
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Dimensions inc. packaging	378 mm × 186 mm × 51 mm 1,560 g
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TEMPERATURE

Min. operating temperature	0 °C
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Max. operating temperature	45 °C
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KEYBOARD

Keycap material	PBT
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Key labeling	Double shot injection molding
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Palm rest	Palm rest not available
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Number of keys	88
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Illumination	RGB
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Adjustable feet	yes
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Status LEDs	in keys
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Key technology	Magnetic
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Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

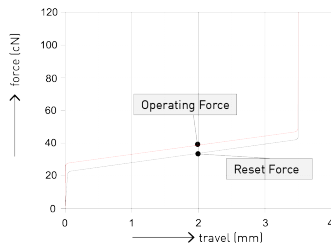
Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

CABLE

Polling rate	8000 Hz
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SWITCHES: MK1A-11LB

Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

MX 8.2 TKL WIRELESS [G8E-3885HACAGB-2]



Layout: GB (United Kingdom)

Product colour: Black

Switches: CHERRY MK CRYSTAL MAGNETIC

Part number	G8E-3885HACAGB-2
EAN	4025112121203

PRODUCT INFORMATION

Model number	G8E-3885
Reliability	MTBF 90: > 10 Mio.
Product approvals	- CE - China RoHS - FCC - UKCA
Operating system	- iOS - Windows 7 or higher
Dimensions inc. packaging	378 mm × 186 mm × 51 mm 1,560 g

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	45 °C

KEYBOARD

Keycap material	PBT
Key labeling	Double shot injection molding
Palm rest	Palm rest not available
Number of keys	88
Illumination	RGB
Adjustable feet	yes
Status LEDs	in keys
Key technology	Magnetic

Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

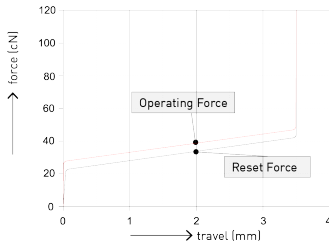
Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

CABLE

Polling rate	8000 Hz
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SWITCHES: MK1A-11LB

Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

MX 8.2 TKL WIRELESS [G8E-3885HACAKR-2]



Layout: KR (Korea)

Product colour: Black

Switches: CHERRY MK CRYSTAL MAGNETIC

Part number	G8E-3885HACAKR-2
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EAN	4025112121241
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PRODUCT INFORMATION

Model number	G8E-3885
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Reliability	MTBF 90: > 10 Mio.
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Product approvals	- CE - China RoHS - FCC - UKCA
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Operating system	- iOS - Windows 7 or higher
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Dimensions inc. packaging	421 mm × 87 mm × 225 mm 2,204.8 g
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TEMPERATURE

Min. operating temperature	0 °C
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Max. operating temperature	45 °C
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KEYBOARD

Keycap material	PBT
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Key labeling	Double shot injection molding
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Palm rest	Palm rest not available
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Illumination	RGB
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Adjustable feet	yes
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Status LEDs	in keys
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Key technology	Magnetic
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Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

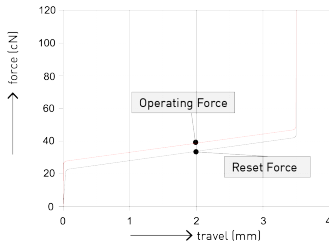
Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

CABLE

Polling rate	8000 Hz
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SWITCHES: MK1A-11LB

Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

MX 8.2 TKL WIRELESS [G8E-3885HACAPN-2]



Layout: PN (PanNordic)

Product colour: Black

Switches: CHERRY MK CRYSTAL MAGNETIC

Part number	G8E-3885HACAPN-2
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EAN	4025112121227
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PRODUCT INFORMATION

Model number	G8E-3885
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Reliability	MTBF 90: > 10 Mio.
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Product approvals	- CE - China RoHS - FCC - UKCA
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Operating system	- iOS - Windows 7 or higher
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Dimensions inc. packaging	378 mm × 186 mm × 51 mm 1,560 g
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TEMPERATURE

Min. operating temperature	0 °C
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Max. operating temperature	45 °C
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KEYBOARD

Keycap material	PBT
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Key labeling	Double shot injection molding
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Palm rest	Palm rest not available
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Number of keys	88
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Illumination	RGB
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Adjustable feet	yes
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Status LEDs	in keys
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Key technology	Magnetic
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Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

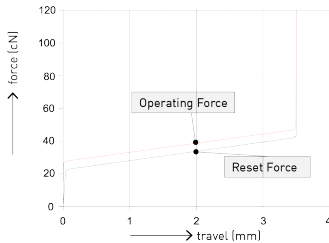
Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

CABLE

Polling rate	8000 Hz
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SWITCHES: MK1A-11LB

Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

MX 8.2 TKL WIRELESS [G8E-3885HACATW-2]



Layout: TW (Taiwan)

Product colour: Black

Switches: CHERRY MK CRYSTAL MAGNETIC

Part number	G8E-3885HACATW-2
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EAN	4025112121098
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PRODUCT INFORMATION

Model number	G8E-3885
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Reliability	MTBF 90: > 10 Mio.
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Product approvals	- CE - China RoHS - FCC - UKCA
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Operating system	- iOS - Windows 7 or higher
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Dimensions inc. packaging	421 mm × 87 mm × 225 mm 2,204.8 g
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TEMPERATURE

Min. operating temperature	0 °C
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Max. operating temperature	45 °C
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KEYBOARD

Keycap material	PBT
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Key labeling	Double shot injection molding
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Palm rest	Palm rest not available
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Illumination	RGB
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Adjustable feet	yes
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Status LEDs	in keys
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Key technology	Magnetic
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Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

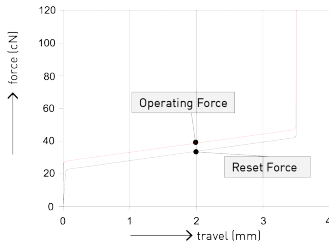
Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

CABLE

Polling rate	8000 Hz
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SWITCHES: MK1A-11LB

Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

MX 8.2 TKL WIRELESS [G8E-3885HACAUS-2]



Layout: US (USA)

Product colour: Black

Switches: CHERRY MK CRYSTAL MAGNETIC

Part number	G8E-3885HACAUS-2
EAN	4025112121166
UPC	840183609535

PRODUCT INFORMATION

Model number	G8E-3885
Reliability	MTBF 90: > 10 Mio.
Product approvals	- CE - China RoHS - FCC - UKCA
Operating system	- iOS - Windows 7 or higher
Dimensions inc. packaging	378 mm × 186 mm × 51 mm 1,560 g

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	45 °C

KEYBOARD

Keycap material	PBT
Key labeling	Double shot injection molding
Palm rest	Palm rest not available
Number of keys	87
Illumination	RGB
Adjustable feet	yes
Status LEDs	in keys

Key technology	Magnetic
Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

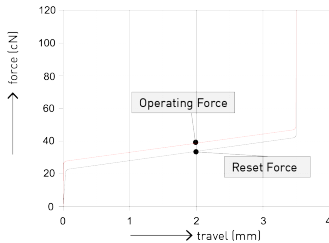
Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

CABLE

Polling rate	8000 Hz
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SWITCHES: MK1A-11LB

Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

MX 8.2 TKL WIRELESS [G8E-3885HACACN-0]



Layout: CN (China)

Product colour: White

Switches: CHERRY MK CRYSTAL MAGNETIC

Part number	G8E-3885HACACN-0
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EAN	4025112120763
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PRODUCT INFORMATION

Model number	G8E-3885
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Reliability	MTBF 90: > 10 Mio.
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Product approvals	- CE - China RoHS - FCC - UKCA
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Operating system	- iOS - Windows 7 or higher
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Dimensions inc. packaging	421 mm × 87 mm × 225 mm 2,204.8 g
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TEMPERATURE

Min. operating temperature	0 °C
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Max. operating temperature	45 °C
----------------------------	-------

KEYBOARD

Keycap material	PBT
-----------------	-----

Key labeling	Double shot injection molding
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Palm rest	Palm rest not available
-----------	-------------------------

Number of keys	87
----------------	----

Illumination	RGB
--------------	-----

Adjustable feet	yes
-----------------	-----

Status LEDs	in keys
-------------	---------

Key technology	Magnetic
----------------	----------

Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

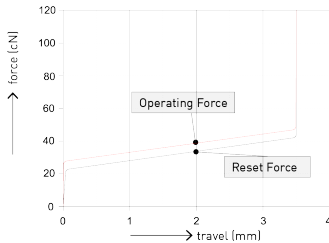
Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

CABLE

Polling rate	8000 Hz
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SWITCHES: MK1A-11LB

Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

MX 8.2 TKL WIRELESS [G8E-3885HACADE-0]



Layout: DE (Germany)

Product colour: White

Switches: CHERRY MK CRYSTAL MAGNETIC

Part number	G8E-3885HACADE-0
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EAN	4025112121135
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PRODUCT INFORMATION

Model number	G8E-3885
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Reliability	MTBF 90: > 10 Mio.
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Product approvals	- CE - China RoHS - FCC - UKCA
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Operating system	- iOS - Windows 7 or higher
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Dimensions inc. packaging	378 mm × 186 mm × 51 mm 1,560 g
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TEMPERATURE

Min. operating temperature	0 °C
----------------------------	------

Max. operating temperature	45 °C
----------------------------	-------

KEYBOARD

Keycap material	PBT
-----------------	-----

Key labeling	Double shot injection molding
--------------	-------------------------------

Palm rest	Palm rest not available
-----------	-------------------------

Number of keys	88
----------------	----

Illumination	RGB
--------------	-----

Adjustable feet	yes
-----------------	-----

Status LEDs	in keys
-------------	---------

Key technology	Magnetic
----------------	----------

Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

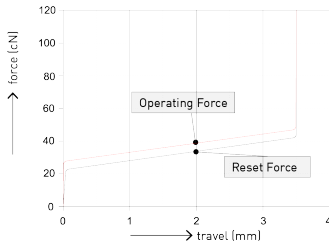
Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

CABLE

Polling rate	8000 Hz
--------------	---------



SWITCHES: MK1A-11LB

Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

MX 8.2 TKL WIRELESS [G8E-3885HACAFR-0]



Layout: FR (France)

Product colour: White

Switches: CHERRY MK CRYSTAL MAGNETIC

Part number	G8E-3885HACAFR-0
EAN	4025112121173

PRODUCT INFORMATION

Model number	G8E-3885
Reliability	MTBF 90: > 10 Mio.
Product approvals	- CE - China RoHS - FCC - UKCA
Operating system	- iOS - Windows 7 or higher
Dimensions inc. packaging	378 mm × 186 mm × 51 mm 1,560 g

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	45 °C

KEYBOARD

Keycap material	PBT
Key labeling	Double shot injection molding
Palm rest	Palm rest not available
Number of keys	88
Illumination	RGB
Adjustable feet	yes
Status LEDs	in keys
Key technology	Magnetic

Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

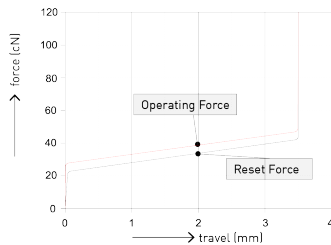
Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

CABLE

Polling rate	8000 Hz
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SWITCHES: MK1A-11LB

Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

MX 8.2 TKL WIRELESS [G8E-3885HACAGB-0]



Layout: GB (United Kingdom)

Product colour: White

Switches: CHERRY MK CRYSTAL MAGNETIC

Part number	G8E-3885HACAGB-0
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EAN	4025112121197
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PRODUCT INFORMATION

Model number	G8E-3885
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Reliability	MTBF 90: > 10 Mio.
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Product approvals	- CE - China RoHS - FCC - UKCA
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Operating system	- iOS - Windows 7 or higher
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Dimensions inc. packaging	378 mm × 186 mm × 51 mm 1,560 g
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TEMPERATURE

Min. operating temperature	0 °C
----------------------------	------

Max. operating temperature	45 °C
----------------------------	-------

KEYBOARD

Keycap material	PBT
-----------------	-----

Key labeling	Double shot injection molding
--------------	-------------------------------

Palm rest	Palm rest not available
-----------	-------------------------

Number of keys	88
----------------	----

Illumination	RGB
--------------	-----

Adjustable feet	yes
-----------------	-----

Status LEDs	in keys
-------------	---------

Key technology	Magnetic
----------------	----------

Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

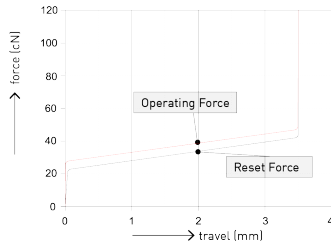
Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

CABLE

Polling rate	8000 Hz
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SWITCHES: MK1A-11LB

Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

MX 8.2 TKL WIRELESS [G8E-3885HACAKR-0]



Layout: KR (Korea)

Product colour: White

Switches: CHERRY MK CRYSTAL MAGNETIC

Part number	G8E-3885HACAKR-0
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EAN	4025112121234
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PRODUCT INFORMATION

Model number	G8E-3885
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Reliability	MTBF 90: > 10 Mio.
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Product approvals	- CE - China RoHS - FCC - UKCA
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Operating system	- iOS - Windows 7 or higher
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Dimensions inc. packaging	421 mm × 87 mm × 225 mm 2,204.8 g
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TEMPERATURE

Min. operating temperature	0 °C
----------------------------	------

Max. operating temperature	45 °C
----------------------------	-------

KEYBOARD

Keycap material	PBT
-----------------	-----

Key labeling	Double shot injection molding
--------------	-------------------------------

Palm rest	Palm rest not available
-----------	-------------------------

Illumination	RGB
--------------	-----

Adjustable feet	yes
-----------------	-----

Status LEDs	in keys
-------------	---------

Key technology	Magnetic
----------------	----------

Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

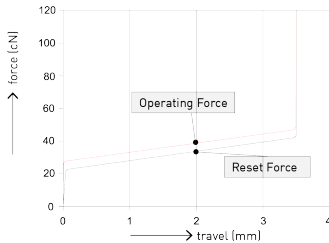
Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

CABLE

Polling rate	8000 Hz
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SWITCHES: MK1A-11LB

Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

MX 8.2 TKL WIRELESS [G8E-3885HACATW-0]



Layout: TW (Taiwan)

Product colour: White

Switches: CHERRY MK CRYSTAL MAGNETIC

Part number	G8E-3885HACATW-0
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EAN	4025112121081
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PRODUCT INFORMATION

Model number	G8E-3885
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Reliability	MTBF 90: > 10 Mio.
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Product approvals	- CE - China RoHS - FCC - UKCA
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Operating system	- iOS - Windows 7 or higher
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Dimensions inc. packaging	421 mm × 87 mm × 225 mm 2,204.8 g
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TEMPERATURE

Min. operating temperature	0 °C
----------------------------	------

Max. operating temperature	45 °C
----------------------------	-------

KEYBOARD

Keycap material	PBT
-----------------	-----

Key labeling	Double shot injection molding
--------------	-------------------------------

Palm rest	Palm rest not available
-----------	-------------------------

Illumination	RGB
--------------	-----

Adjustable feet	yes
-----------------	-----

Status LEDs	in keys
-------------	---------

Key technology	Magnetic
----------------	----------

Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

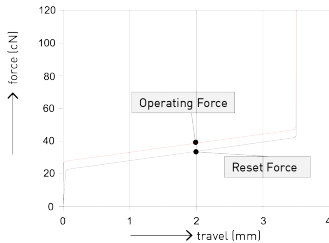
Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

CABLE

Polling rate	8000 Hz
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SWITCHES: MK1A-11LB

Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

MX 8.2 TKL WIRELESS [G8E-3885HACAUS-0]



Layout: US (USA)

Product colour: White

Switches: CHERRY MK CRYSTAL MAGNETIC

Part number	G8E-3885HACAUS-0
EAN	4025112121159
UPC	840183609528

PRODUCT INFORMATION

Model number	G8E-3885
Reliability	MTBF 90: > 10 Mio.
Product approvals	- CE - China RoHS - FCC - UKCA
Operating system	- iOS - Windows 7 or higher
Dimensions inc. packaging	378 mm × 186 mm × 51 mm 1,560 g

TEMPERATURE

Min. operating temperature	0 °C
Max. operating temperature	45 °C

KEYBOARD

Keycap material	PBT
Key labeling	Double shot injection molding
Palm rest	Palm rest not available
Number of keys	87
Illumination	RGB
Adjustable feet	yes
Status LEDs	in keys

Key technology	Magnetic
Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	TKL (80%)
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Internal memory	256 kBit
Windows key	with Windows key
Hotswap	yes
Stabilizers	- Plate-mounted - Lubed

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	yes
Encryption in wireless mode	no
Latency	0.70 ms

BLUETOOTH

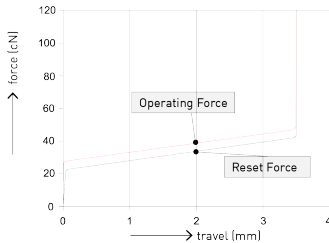
Connection via Bluetooth	yes
Encryption in Bluetooth mode	yes
Bluetooth protocol	Bluetooth® 5.3

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	no
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

CABLE

Polling rate	8000 Hz
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SWITCHES: MK1A-11LB

Reliability	> 100M actuations
Type	magnetic, MK
Operating life	>100m.
Plunger colour	silver
RGB	yes
Spring	Barrel geometry, stainless steel
Cover colour	transparent
Bottom housing colour	transparent
Initial force	25 cN
Final force	50 cN

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