

CHERRY XTRFY



K63W Pro Compact Ultra-Wideband

DATASHEET

CHERRY XTRFY K63W Pro Compact Ultra-Wideband

POWERED BY ULTRA-WIDEBAND, THE K63W PRO SETS A NEW STANDARD FOR WIRELESS KEYBOARD PERFORMANCE. FASTER. INTERFERENCE-FREE. MORE POWER-EFFICIENT. ALL IN A LOW-PROFILE DESIGN WITH GASKET CONSTRUCTION FOR SMOOTHER TYPING.

Gaming keyboard with Ultra-Wideband technology

ULTRA-WIDEBAND. THE NEXT LEVEL OF WIRELESS.

Powered by UWB, the K63W Pro sets a new standard for wireless keyboard performance. Faster. Interference-free. More power-efficient. Ultra-Wideband runs in a space of its own, built for higher precision and longer sessions at extreme polling rates.

REACT FASTER WITH 8K. WIRED OR WIRELESS.

Enjoy ultra-responsive typing with a true 8000 Hz polling rate in both wired and wireless mode. Reporting up to 8 times every millisecond, it enables your computer to react faster to every keystroke.

LOW-PROFILE TYPING, LIKE NEVER BEFORE.

The K63W Pro is not your ordinary low-profile keyboard. It pairs refined CHERRY MX switches with a true gasket mount, delivering a softer press, a deeper sound, and a feel you'd never expect from a low-profile keyboard.

CHERRY MX LOW PROFILE 2.0 SWITCHES.

CHERRY's mechanical low-profile switch is now better than ever. With a refined design and precisely applied premium-grade lubricant, the MX LOW PROFILE 2.0 offers smoother typing, improved acoustics and a lifespan of over 100 million keystrokes with no loss of input quality.

THE OPTIMAL 70% FORMAT.

This keyboard introduces an all-new form factor, compact and optimized for gaming. The F-row stays. Side bulk goes. You get full control and more room for mouse movement. Need arrow keys? The lower-right keys can switch between arrows and functions like Shift or Ctrl. Or be used as both, using Mod Tap settings.

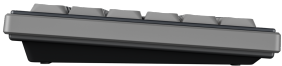
PLAY SMOOTHER. FOR LONGER.

The high-capacity 6000 mAh battery and power-efficient Ultra-Wideband technology keep you in the game for up to 1100 hours depending on settings. And when it's time to charge, just plug in the cable and keep playing.



HIGHLIGHTS

- Esports-optimized 70% design
- Ultra-Wideband wireless connection
- 8000 Hz wireless + wired polling rate
- Premium gasket construction
- CHERRY MX LOW PROFILE 2.0 mechanical switches
- High-capacity 6000 mAh battery



SCOPE OF DELIVERY

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

TECHNICAL DATA

PRODUCT INFORMATION

Model number	G8A-2560
Colour	black
Reliability	MTBF 90: > 10 Mio.
Product approvals	- CE - EU RoHS - IC - REACH - UKCA - CAN/ISED - ICES-003 (Canada)
Software support	CHERRY Utility Software & Assistant
Operating system	- Mac OS - Linux - Windows 11
System Requirements-Hardware	- USB-A - USB 2.0 or higher

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching + UV coating
Palm rest	Palm rest not available

USB-Hub	no
Special key functions	- CHERRY Key - FN Key - Illumination settings - Volume down - Volume up - Unmute/Mute
Illumination	RGB
Adjustable feet	yes
Status LEDs	in keys and housing
Key technology	Mechanical
Service life per key (in million strokes)	100 mio. actuations
Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	Compact (70%)
Integrated metal plate	no
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Response time	0,125 ms
Internal memory	yes
Windows key	with Windows key
Hotswap	no
Stabilizers	- Lubed - Plate-mounted

WIRELESS

USB dongle	yes
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2.4 Ghz wireless connection	no
Wireless range	10 m
Encryption in wireless mode	no
Latency	125.00 ms

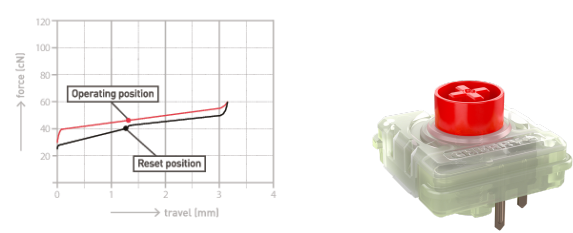
BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	yes
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

UWB

Min. Frequency Bandwidth (EU/US)	6,676 GHz
Max. Frequency Bandwidth (EU/US)	7,823 GHz
Has UWB	Yes
Min. Frequency Bandwidth (China)	8,028 GHz
Max. Frequency Bandwidth (China)	8,356 GHz

SWITCHES: CHERRY MX2B-L2NA KS MX LP RGB RED



Reliability	> 100M actuations
Type	mechanical, MX
Operating life	>100m.
stem colour	red
Pre-Travel	1,2 mm
RGB	yes
Spring	Stainless steel
Cover colour	transparent
Bottom housing colour	translucent
Actuation force	45 cN
Initial force	30 cN
Final force	100 cN

PRODUCT VARIANTS

PART NUMBER	LAYOUT	COLOUR	SWITCHES
G8A-25600LJADE-2	DE (Germany)	black	CHERRY MX LOW PROFILE 2.0 RED
G8A-25600LJAFR-2	FR (France)	black	CHERRY MX LOW PROFILE 2.0 RED
G8A-25600LJAGB-2	GB (United Kingdom)	black	CHERRY MX LOW PROFILE 2.0 RED
G8A-25600LJAPN-2	PN (PanNordic)	black	CHERRY MX LOW PROFILE 2.0 RED
G8A-25600LJAUS-2	US (USA)	black	CHERRY MX LOW PROFILE 2.0 RED

[G8A-25600LJADE-2]



Layout: DE (Germany)

Switches: CHERRY MX LOW PROFILE 2.0 RED

Part number	G8A-25600LJADE-2
EAN	4025112121883

PRODUCT INFORMATION

Model number	G8A-2560
Reliability	MTBF 90: > 10 Mio.
Product approvals	- CE - EU RoHS - IC - REACH - UKCA - CAN/ISED - ICES-003 (Canada)
Software support	CHERRY Utility Software & Assistant
Operating system	- Mac OS - Linux - Windows 11
System Requirements-Hardware	- USB-A - USB 2.0 or higher
Dimensions inc. packaging	330 mm × 185 mm × 43 mm 1,100 g

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching + UV coating

Palm rest	Palm rest not available
USB-Hub	no
Number of keys	77
Special key functions	- CHERRY Key - FN Key - Illumination settings - Volume down - Volume up - Unmute/Mute
Illumination	RGB
Adjustable feet	yes
Status LEDs	in keys and housing
Key technology	Mechanical
Service life per key (in million strokes)	100 mio. actuations
Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	Compact (70%)
Integrated metal plate	no
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Response time	0,125 ms
Internal memory	yes
Windows key	with Windows key
Hotswap	no
Stabilizers	- Lubed - Plate-mounted

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	no
Wireless range	10 m

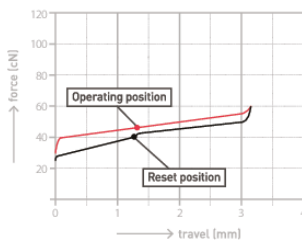
Encryption in wireless mode	no
Latency	125.00 ms

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	yes
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

UWB

Min. Frequency Bandwidth (EU/US)	6,676 GHz
Max. Frequency Bandwidth (EU/US)	7,823 GHz
Has UWB	Yes
Min. Frequency Bandwidth (China)	8,028 GHz
Max. Frequency Bandwidth (China)	8,356 GHz



SWITCHES: MX2B-L2NA

Reliability	> 100M actuations
Dimensions inc. packaging	240 mm × 240 mm × 110 mm 1.4 g
Type	mechanical, MX
Operating life	>100m.
stem colour	red
Pre-Travel	1,2 mm
RGB	yes
Spring	Stainless steel
Cover colour	transparent
Bottom housing colour	translucent
Actuation force	45 cN

Initial force	30 cN
Final force	100 cN

[G8A-25600LJAFR-2]



Layout: FR (France)

Switches: CHERRY MX LOW PROFILE 2.0 RED

Part number	G8A-25600LJAFR-2
EAN	4025112122392

PRODUCT INFORMATION

Model number	G8A-2560
Reliability	MTBF 90: > 10 Mio.
Product approvals	- CE - EU RoHS - IC - REACH - UKCA - CAN/ISED - ICES-003 (Canada)
Software support	CHERRY Utility Software & Assistant
Operating system	- Mac OS - Linux - Windows 11
System Requirements-Hardware	- USB-A - USB 2.0 or higher
Dimensions inc. packaging	330 mm × 185 mm × 43 mm 1,100 g

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching + UV coating

Palm rest	Palm rest not available
USB-Hub	no
Number of keys	77
Special key functions	- CHERRY Key - FN Key - Illumination settings - Volume down - Volume up - Unmute/Mute
Illumination	RGB
Adjustable feet	yes
Status LEDs	in keys and housing
Key technology	Mechanical
Service life per key (in million strokes)	100 mio. actuations
Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	Compact (70%)
Integrated metal plate	no
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Response time	0,125 ms
Internal memory	yes
Windows key	with Windows key
Hotswap	no
Stabilizers	- Lubed - Plate-mounted

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	no
Wireless range	10 m

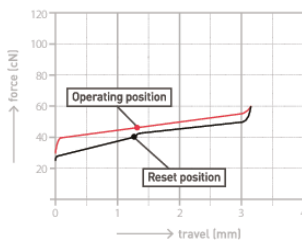
Encryption in wireless mode	no
Latency	125.00 ms

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	yes
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

UWB

Min. Frequency Bandwidth (EU/US)	6,676 GHz
Max. Frequency Bandwidth (EU/US)	7,823 GHz
Has UWB	Yes
Min. Frequency Bandwidth (China)	8,028 GHz
Max. Frequency Bandwidth (China)	8,356 GHz



SWITCHES: MX2B-L2NA

Reliability	> 100M actuations
Dimensions inc. packaging	240 mm × 240 mm × 110 mm 1.4 g
Type	mechanical, MX
Operating life	>100m.
stem colour	red
Pre-Travel	1,2 mm
RGB	yes
Spring	Stainless steel
Cover colour	transparent
Bottom housing colour	translucent
Actuation force	45 cN

Initial force	30 cN
Final force	100 cN

[G8A-25600LJAGB-2]



Layout: GB (United Kingdom)

Switches: CHERRY MX LOW PROFILE 2.0 RED

Part number	G8A-25600LJAGB-2
EAN	4025112122408

PRODUCT INFORMATION

Model number	G8A-2560
Reliability	MTBF 90: > 10 Mio.
Product approvals	- CE - EU RoHS - IC - REACH - UKCA - CAN/ISED - ICES-003 (Canada)
Software support	CHERRY Utility Software & Assistant
Operating system	- Mac OS - Linux - Windows 11
System Requirements-Hardware	- USB-A - USB 2.0 or higher
Dimensions inc. packaging	330 mm × 185 mm × 43 mm 1,100 g

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
Key labeling	Laser etching + UV coating

Palm rest	Palm rest not available
USB-Hub	no
Number of keys	77
Special key functions	- CHERRY Key - FN Key - Illumination settings - Volume down - Volume up - Unmute/Mute
Illumination	RGB
Adjustable feet	yes
Status LEDs	in keys and housing
Key technology	Mechanical
Service life per key (in million strokes)	100 mio. actuations
Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	Compact (70%)
Integrated metal plate	no
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Response time	0,125 ms
Internal memory	yes
Windows key	with Windows key
Hotswap	no
Stabilizers	- Lubed - Plate-mounted

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	no
Wireless range	10 m

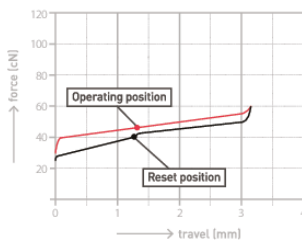
Encryption in wireless mode	no
Latency	125.00 ms

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	yes
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

UWB

Min. Frequency Bandwidth (EU/US)	6,676 GHz
Max. Frequency Bandwidth (EU/US)	7,823 GHz
Has UWB	Yes
Min. Frequency Bandwidth (China)	8,028 GHz
Max. Frequency Bandwidth (China)	8,356 GHz



SWITCHES: MX2B-L2NA

Reliability	> 100M actuations
Dimensions inc. packaging	240 mm × 240 mm × 110 mm 1.4 g
Type	mechanical, MX
Operating life	>100m.
stem colour	red
Pre-Travel	1,2 mm
RGB	yes
Spring	Stainless steel
Cover colour	transparent
Bottom housing colour	translucent
Actuation force	45 cN

Initial force	30 cN
Final force	100 cN

[G8A-25600LJAPN-2]



Layout: PN (PanNordic)

Switches: CHERRY MX LOW PROFILE 2.0 RED

Part number	G8A-25600LJAPN-2
EAN	4025112123047
UPC	840183609740

PRODUCT INFORMATION

Model number	G8A-2560
Reliability	MTBF 90: > 10 Mio.
Product approvals	- CE - EU RoHS - IC - REACH - UKCA - CAN/ISED - ICES-003 (Canada)
Software support	CHERRY Utility Software & Assistant
Operating system	- Mac OS - Linux - Windows 11
System Requirements-Hardware	- USB-A - USB 2.0 or higher
Dimensions inc. packaging	330 mm × 185 mm × 43 mm 1,100 g

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
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Key labeling	Laser etching + UV coating
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	77
Special key functions	- CHERRY Key - FN Key - Illumination settings - Volume down - Volume up - Unmute/Mute
Illumination	RGB
Adjustable feet	yes
Status LEDs	in keys and housing
Key technology	Mechanical
Service life per key (in million strokes)	100 mio. actuations
Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	Compact (70%)
Integrated metal plate	no
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Response time	0,125 ms
Internal memory	yes
Windows key	with Windows key
Hotswap	no
Stabilizers	- Lubed - Plate-mounted

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	no

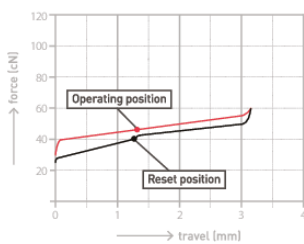
Wireless range	10 m
Encryption in wireless mode	no
Latency	125.00 ms

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	yes
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

UWB

Min. Frequency Bandwidth (EU/US)	6,676 GHz
Max. Frequency Bandwidth (EU/US)	7,823 GHz
Has UWB	Yes
Min. Frequency Bandwidth (China)	8,028 GHz
Max. Frequency Bandwidth (China)	8,356 GHz



SWITCHES: MX2B-L2NA

Reliability	> 100M actuations
Dimensions inc. packaging	240 mm × 240 mm × 110 mm 1.4 g
Type	mechanical, MX
Operating life	>100m.
stem colour	red
Pre-Travel	1,2 mm
RGB	yes
Spring	Stainless steel
Cover colour	transparent
Bottom housing colour	translucent

Actuation force	45 cN
Initial force	30 cN
Final force	100 cN

[G8A-25600LJAUS-2]



Layout: US (USA)

Switches: CHERRY MX LOW PROFILE 2.0 RED

Part number	G8A-25600LJAUS-2
EAN	4025112122415
UPC	840183609740

PRODUCT INFORMATION

Model number	G8A-2560
Reliability	MTBF 90: > 10 Mio.
Product approvals	- CE - EU RoHS - IC - REACH - UKCA - CAN/ISED - ICES-003 (Canada)
Software support	CHERRY Utility Software & Assistant
Operating system	- Mac OS - Linux - Windows 11
System Requirements-Hardware	- USB-A - USB 2.0 or higher
Dimensions inc. packaging	330 mm × 185 mm × 43 mm 1,100 g

TEMPERATURE

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

KEYBOARD

Keycap material	ABS
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Key labeling	Laser etching + UV coating
Palm rest	Palm rest not available
USB-Hub	no
Number of keys	76
Special key functions	- CHERRY Key - FN Key - Illumination settings - Volume down - Volume up - Unmute/Mute
Illumination	RGB
Adjustable feet	yes
Status LEDs	in keys and housing
Key technology	Mechanical
Service life per key (in million strokes)	100 mio. actuations
Max. current consumption (mA) of keyboard	1,500 mA
Keyboard format	Compact (70%)
Integrated metal plate	no
N-Key Rollover	yes
Anti-ghosting	yes
Key encryption	no
Response time	0,125 ms
Internal memory	yes
Windows key	with Windows key
Hotswap	no
Stabilizers	- Lubed - Plate-mounted

WIRELESS

USB dongle	yes
2.4 Ghz wireless connection	no

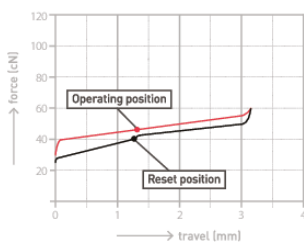
Wireless range	10 m
Encryption in wireless mode	no
Latency	125.00 ms

BATTERY

Number of batteries	1
Battery type	Li-Ion
Battery rechargeable	yes
Battery replaceable	yes
Battery charging socket	USB-C
Maximum Charging Capability	6,000 mW
Minimum Charging Capability	1,000 mW

UWB

Min. Frequency Bandwidth (EU/US)	6,676 GHz
Max. Frequency Bandwidth (EU/US)	7,823 GHz
Has UWB	Yes
Min. Frequency Bandwidth (China)	8,028 GHz
Max. Frequency Bandwidth (China)	8,356 GHz



SWITCHES: MX2B-L2NA

Reliability	> 100M actuations
Dimensions inc. packaging	240 mm × 240 mm × 110 mm 1.4 g
Type	mechanical, MX
Operating life	>100m.
stem colour	red
Pre-Travel	1,2 mm
RGB	yes
Spring	Stainless steel
Cover colour	transparent
Bottom housing colour	translucent

Actuation force	45 cN
Initial force	30 cN
Final force	100 cN

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