

# G80-3000N TKL

The legend has a new look



reddot winner 2022



Models may vary from the image shown

The original – only smaller: The CHERRY G80-3000N RGB TKL is a classic corded keyboard with a reduced key layout for more desktop space. A modern version of the classic that meets all today's requirements but in a ten key less version. The first version of the G80-3000 appeared in the 1980s and is still in production today. The new G80-3000N RGB TKL builds on its legend. The classic keycaps still have the same shape and the same feel, so why change what is already perfect? What is completely new is the slimmer and much smaller case, RGB lighting and state-of-the-art electronics.

The CHERRY MX Gold Crosspoint precision switches (made in Germany) have a service life of at least 50 million presses per key. High quality manufacturing ensures absolute precision and an inimitable typing feel. But that's not all: Mechanical keyboards have even more advantages. Anti-ghosting and N-key rollover. Impressive RGB lighting in over 16 million colours offers countless lighting options: From animated multi-color effects, to subtle single-color lighting or customizable single-key illumination – you can give your creativity a completely free rein. A mechanical keyboard not only for gamers, but also an excellent choice for anybody who spends time at their keyboard: programmers, office workers or in the industrial sector. The laser-etched keys are

completely abrasion resistant. Durable and reliable with precise input thanks to the MX switches that have been proven over a million times – a keyboard suitable for gaming or professional users alike.

## FUNCTION AND PERFORMANCE

- Wired mechanical keyboard without numeric keypad
- Compact housing to help increase desk space
- CHERRY MX Technology - All keys are precision, Gold Crosspoint switches "Made In Germany"
- 16 million colour, configurable RGB backlighting
- Full N Key rollover for unlimited key input
- Anti-ghosting prevents unwanted keypresses
- WIN key lock
- Durable key lettering

## TECHNICAL DETAILS

Color:	black
Dimensions product without packaging:	360 mm x 135 mm x 36 mm
Weight of product incl. packaging:	1,000 g
Dimensions product incl. packaging:	380 mm x 185 mm x 45 mm
Content of master carton (pieces):	10
Weight of master carton incl. content:	10,000 g
Dimensions master carton:	480 mm x 400 mm x 210 mm
Cable-length:	180 cm
Storage temperature:	-20 °C - 60 °C
Working temperature:	0 °C - 50 °C
Product approvals:	<ul style="list-style-type: none"><li>• FCC</li><li>• Windows Hardware Compatibility</li><li>• CE</li><li>• China RoHS</li><li>• UKCA</li></ul>

System	USB-A
Requirements- Hardware:	
Operating system:	<ul style="list-style-type: none"> <li>• Windows 7</li> <li>• Windows 8</li> <li>• Windows 10</li> <li>• Windows 11</li> </ul>
Scope of delivery:	<ul style="list-style-type: none"> <li>• Keyboard</li> <li>• Manual</li> </ul>
Reliability:	NA
Software support:	<ul style="list-style-type: none"> <li>• CHERRY Utility Software &amp; Assistant</li> <li>• CHERRY KEYS</li> </ul>
Service life per key (in million strokes):	100 mio. actuations
Switching characteristics:	linear
Max. current consumption (mA) of keyboard:	500 mA
Keyboard format:	TKL (80%)
Integrated metal plate:	no
N-key rollover:	N-Key Rollover
Anti-ghosting:	yes

Key encryption:	no
Response time:	1 ms
Internal memory:	no
Actuating force (cN):	45 cN
Forward travel:	1,9 mm
Key stroke total travel path:	3,7 mm
Key labeling:	Laser etching + UV coating
Palm rest:	Palm rest not available
USB hub:	no
Number of keys:	87 + 1
Special key functions:	FN
Illumination:	RGB
Adjustable feet:	yes
Status LEDs:	in keys
Key technology:	Mechanical
Switches:	CHERRY MX SILENT RED
Keycap material:	ABS
Model number:	MX3831

Errors, technical changes and delivery options reserved. Technical information refers only to the specification of the products. Properties are not guaranteed.