ComX Computers
Product Specification Sheet

KE-CMPLC-RD

Coolermaster Masterkeys Pro-L Crystal Edition Transparent Mechanical Gaming Keyboard

Product Overview

Coolermaster SGK-6020-TPCR1 Masterkeys Pro-L Crystal edition - cherry MX Red - transparent mechanical gaming keyboard with RGB/multicolour backlit LED on all keys (customizable with or without software), with 3.5x2.8 SMT larger LED, 72mhz ARM Cortex M3 processor (1.25-1.5 DMiPS/mhz), full size with numeric keypad + 4 profiles keys, status Indicator system by FN keys - linear switch with Force feedback/ low resistance, 45g actuation force, laser marked keycaps, support anti-ghosting + NKRO in windows or iOS, 1ms response time, 512kb on-board memory, with 3 ways/180 degrees cable management grooves - microUSB with detachable braided cable



Specifications

Overview:

Get the best of both worlds with the MasterKeys Pro L. The brightest LEDs and the best responsive feeling that gamers have come to love. We completely redesigned the interior to fit both CHERRY MX switches and the biggest LEDs that radiate 16.7 million colors. You also get on-the-fly macros, profile support, and easy-to-use software - all in a sleek, minimalistic design.

Features:

Brilliant Illumination
The MasterKeys Pro L radiates any color you want, and with the Crystal edition it now shines brighter than ever. Change and customize the color with or without software. LEDs include multiple modes of operation, including Color Wave, Breathing, and unique responsive effects.

Clearly Unique
The MasterKeys Pro L Crystal Edition lets you stand apart from the rest. Transparent keys and casing let your custom illuminations radiate brighter than ever before, while the frosted coating protects from glare.

The Best of Both Worlds
Cooler Master engineers went to work on how to effectively design a keyboard with superior switches and the brightest LED backlighting. We gutted the interior and redefined RGB backlighting by modifying the printed circuit board (PCB) with small cutouts to let the LEDs sit snugly against the switches. That means we're still able to use genuine Cherry MX switches with their RGB housing AND larger, brighter LEDs.

Processing Power Unleashed

The MasterKeys Pro is outfitted with the most powerful ARM Cortex M3 processor found in keyboards in the market right now. Clocking in at an impressive 72 MHz, the processor is 25% faster than keyboards that use Cortex M0 processor, which greatly unlocks the potential for the MasterKeys Pro On-the-fly System. Save and execute commands and macros instantly. No loading. No waiting. You'll beat your opponent to the punch every time.

Casual Users
Just plug and play. For those not looking to install software, they can adjust and change settings via the On-the-fly System without the need to install anything.

Hardcore Users
Download software for more customization. For those looking to get even more out of their product, precisely customize colors and save profiles for backup.

Programmer
The MasterKeys Pro supports SDK. For those who know how to program C++ and want to take a crack at coding themselves, they're able to create and make their own keyboard lighting effects.

Hybrid 6 Plus N-Key Rollover
Exclusive anti-ghosting technology features two technologies rolled into one, making the keyboard's functions and macros compatible even on iOS systems. We've combined N-key and 6-key rollover together, ensuring each keypress is correctly detected regardless of how many keys are pressed. If six or more keys are pressed, it automatically switches over to N-key rollover. Rest easy knowing no matter how fast and furious it gets, on whatever OS you choose to game on, your keyboard can handle it.

Macro and Profile Support
Four profile keys offer quick backlighting and macro recording without hassle. Program multiple keystrokes to a single key or change per-key backlighting with intuitive keyboard commands. Getting familiar with a new game and looking for an edge? Program keys with different colors to help you learn the in-game keybinds faster.

Specifications:

© 2017 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	KE-CMPLC-RD
Casing	Frosted transparent plastic
Keycaps	Blank
Layout	100% FULL KEY DESIGN
Switch	CHERRY SWITCH (Red)
MCU	ARM Cortex M3 with 72Mhz
LED Drive	Three LED Drive, 12 PWM per each
Response Rate	1000hz
Repeat Rate	Four levels 1X / 2X / 4X / 8X
6 plus N-Key Rollover	Supported
Anti-Ghosting	Full

Software	Supported
Detachable Cable	Y
Cable Management	180 degrees

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx.co.za/KE-CMPLC-RD-Coolermaster-Masterkeys-Pro-L-Crystal-Edition-Transparent-Mechanical-p-157512.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx.co.za/terms-of-use.php
Terms of Sale: https://www.comx.co.za/terms-of-sale.php

PDF generated: 2026-11-21 11:30:18.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.