

CLINIKEY PANEL-MOUNT KEYBOARD

Panel Mount, Full-Travel Sealed USB Keyboard

- Chemical-resistant silicone surface withstands common hospital disinfectants and cleaning agents
- Sealed to IP67 when installed
- No creases or crevices for contaminants to hide; easy to disinfect by wiping
- IEC 60601 4th Edition certified: medical device ready, reducing OEM compliance effort
- Long-lasting reliability with 10-million-cycle key life and abrasion-resistant hard-coat surface
- High tear strength, puncture-resistant front keypad
- Excellent full-travel tactile response: responsive, accurate, and comfortable for healthcare environments
- Key lockout function simplifies cleaning workflows during disinfection
- Compatible with operating systems: plug-and-play USB-C keyboard
- Fully adjustable blue or white backlighting to support low-light clinical settings
- Replaceable front silicone rubber surface for extended product life
- No tools required for installation: snap-in panel mount with optional behind-panel brackets
- Available in black, white, blue, and gray

ACCESSORIES AVAILABLE

- Sealed interface cables
- Replacement top silicone rubber
- No-show behind panel brackets



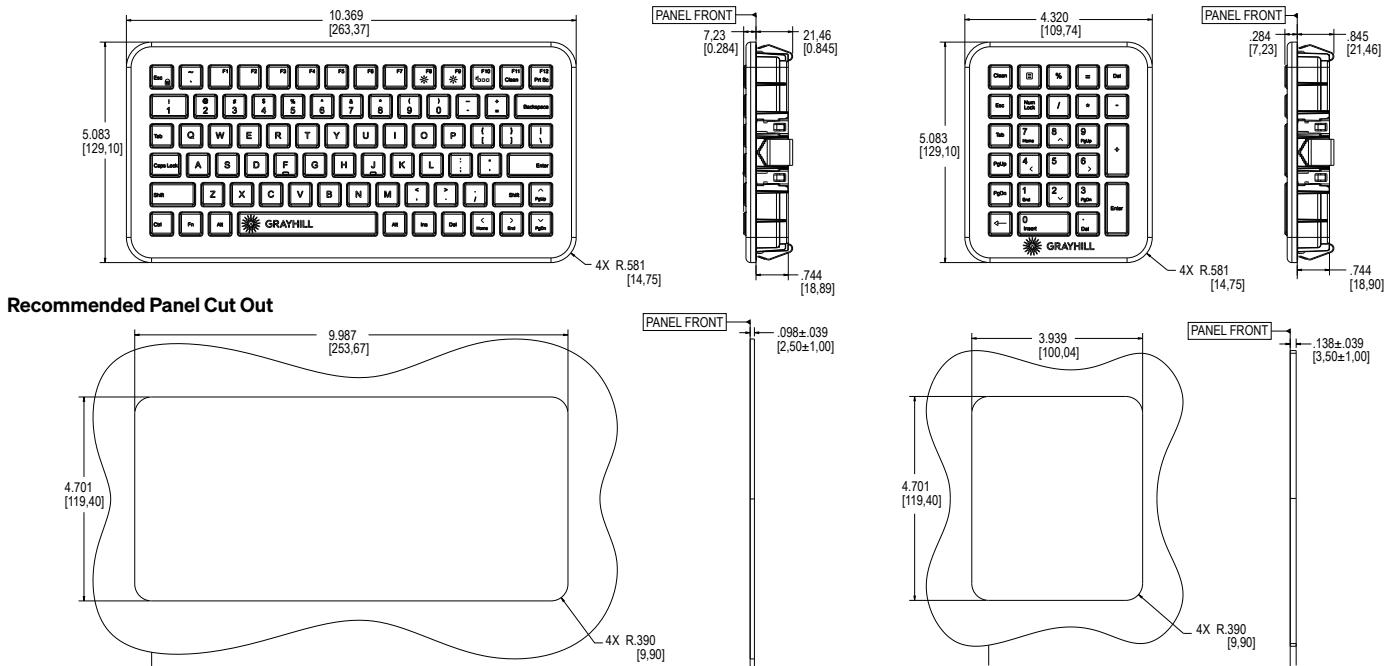
BROAD CHEMICAL RESISTANCE



Grayhill's CliniKey Keyboards are rigorously tested against many medical-grade cleaning chemicals and disinfectants:

- | | | |
|---|---|---|
| – Isopropanol 100% | – Hexabrix 320 | – Virox Accel TB wipes |
| – Ethanol 70% | – Chlorhexidine 0,5% in 70% Ethanol, red colored ² | – Caviwipes |
| – Chlorhexidine 0,5% in 70% Ethanol | – Chlorine 500 ppm in 1 litre distilled water ² | – Cleanisept Wipes |
| – Haemosol 1% in 1 litre water | – Gadovist | – Clorox Healthcare™ Hydrogen Peroxide Cleaner Disinfectant Wipes |
| – Chlorine 250 ppm in 1 litre distilled water | – PDI Sani Cloth; AF3, HB, Super, Bleach, Prime | – Clorox Healthcare™ Bleach Germicidal Cleaner Spray* |
| – Artificial sweat (5% KCL, pH=3) | – Glutaraldehyde 2.6% | – SONO Disinfecting Wipes |
| – Natriumchloride 0,9% (NaCL) | – Clinell Universal (polyhexamide) | – Super Sani-Cloth® Germicidal Wipes |
| – Coffee with milk and sugar | – Oxvir TB | – Micro-kill Bleach Germicidal Bleach Wipes* |
| – Iodine 1% in 70% Ethanol ² | | |

DIMENSIONS in inches [and millimeters]



SPECIFICATIONS

Physical Specifications

Switch Life	10 million per key
Protection	IP67 when mounted per IEC 60529
Push Force	80 N with a 3-inch plate
Bio Compatibility	ISO 10093-1
Shock	≥25 g pulse duration 6-10 ms per IEC 60068-2-29
Vibration	10-150 Hz, g value ≥5 g, Amplitude ≥0.7 mm p-p IEC 60068-2-6
Random Vibration	Non-Operation 4.65 g vertical mount for 24 hrs
Drop	1 meter drop on hospital floor
Thermal Shock	-25 to 70C Dwell 1 hr, 5 cycles, Transit time <10s IEC60068-2-14 (Na)
Impact Force	IK7 rating 2 Joules
Abrasion	ASTM D4060
Certifications	IEC 60601-1:2024 class II installed IEC 62304 Class A RoHS REACH Prop-65 China REACH MEE Order 12 REACH EU Regulation UL
Warranty	5 years

Materials and Finishes

Number of Keys	QWERTY: 77, 5×6: 27
Backlighting	Blue and/or white options
Mounting	Supplied Clips, bracket or threaded inserts into specified panel opening
Color	Black, White, Cool Gray

Environmental Specifications

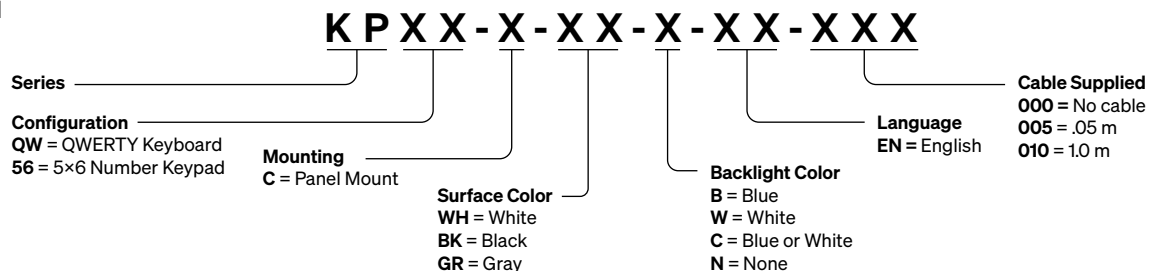
Operating Temperature	-20 °C to 55 °C
Non-Operating Temperature	-40 °C to 70 °C
Operating Humidity	20% to 80%
Altitude	35,000 ft

Electrical and Electromagnetic Compatibility Specifications

Power Consumption	2.1 W at full backlight brightness
Input Voltage	5 V ± 0.25 V
Interface	Wired through USB-C cable
Electrostatic Discharge	Contact Discharge ±8 kV, Air Discharge ±15 kV

ORDERING INFORMATION

Custom styles, colors, and legends are available. Contact a local Sales Office, an authorized local Distributor, or Grayhill.



Specifications are subject to change.