# 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

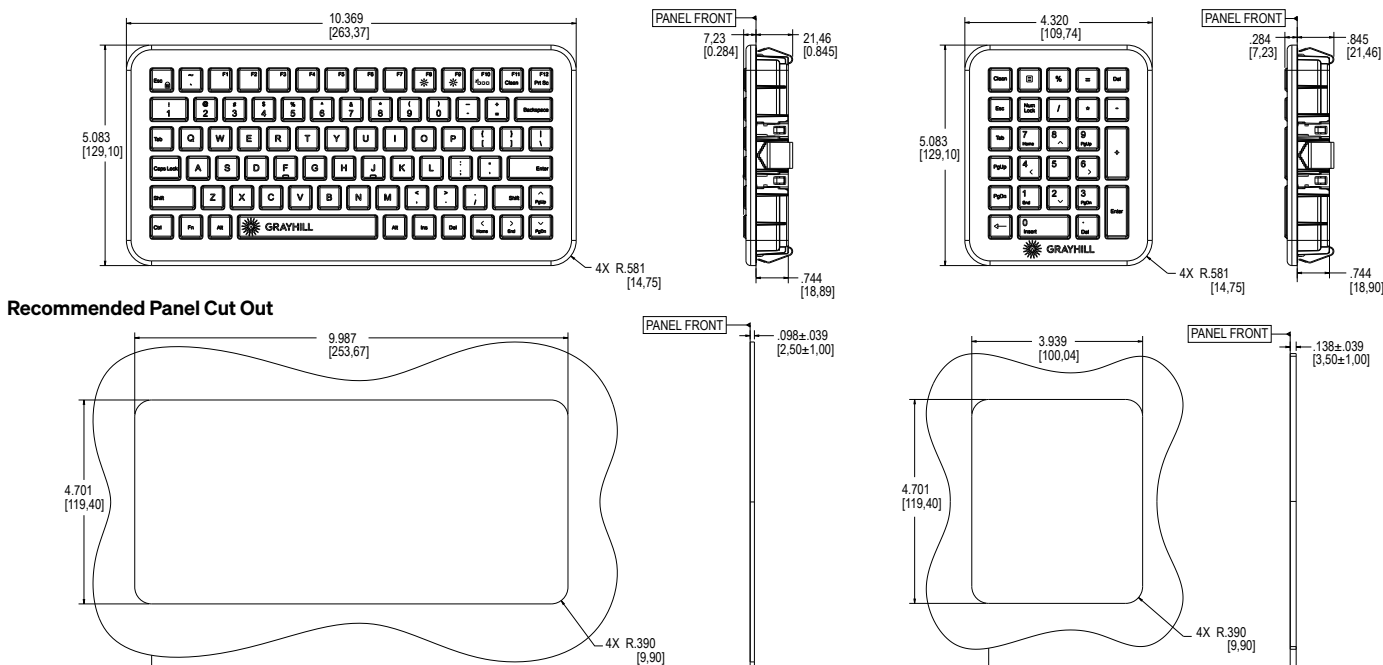– Replacement top silicone rubber

– No-show behind panel brackets



Specifications are subject to change.

# BROAD CHEMICAL RESISTANCE



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

– Isopropanol 100%

– Ethanol 70%

– Chlorehexidine 0,5% in 70% Ethanol

– Haemosol 1% in 1 litre water

– Chlorine 250 ppm in 1 litre distilled water

– Artificial sweat (5% KCL, pH=3)

– Natriumchloride 0,9% (NaCL)

– Coffee with milk and sugar

– Iodine 1% in 70% Ethanol2

– Hexabrix 320

– Chlorehexidine 0,5% in 70% Ethanol, red colored2

– Chlorine 500 ppm in 1 litre distilled water2

– Gadovist

– PDI Sani Cloth; AF3, HB, Super, Bleach, Prime

– Glutarldehyde 2.6%

– Clinell Universal (polyhexamide)

– Oxvir TB

– Virox Accel TB wipes

– Caviwipes

– Cleanisept Wipes

– Clorox Healthcare™ Hydrogen Peroxide Cleaner Disinfectant Wipes

– Clorox Healthcare™ Bleach Germicidal Cleaner Spray*

– SONO Disinfecting Wipes

– Super Sani-Cloth® Germicidal Wipes

– Micro-kill Bleach Germicidal Bleach Wipes*

Specifications are subject to change.

## DIMENSIONS in inches [and millimeters]



### Recommended Panel Cut Out



## 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    Prop-65<br>IEC 62304 Class A    China REACH MEE Order 12<br>RoHS    REACH EU Regulation<br>REACH    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 |

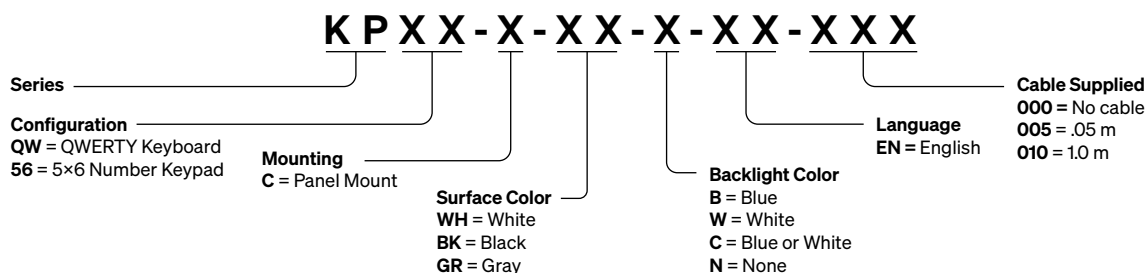### Environmental Specifications

| | |
|---|---|
| **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.

**K P X X - X - X X - X - X X - X X X**

**Series**

**Configuration**
QW = QWERTY Keyboard
56 = 5×6 Number Keypad

**Mounting**
C = Panel Mount

**Surface Color**
WH = White
BK = Black
GR = Gray

**Backlight Color**
B = Blue
W = White
C = Blue or White
N = None

**Language**
EN = English

**Cable Supplied**
000 = No cable
005 = .05 m
010 = 1.0 m

Specifications are subject to change.