

# HDP-156A

## Medical Hygiene Monitor

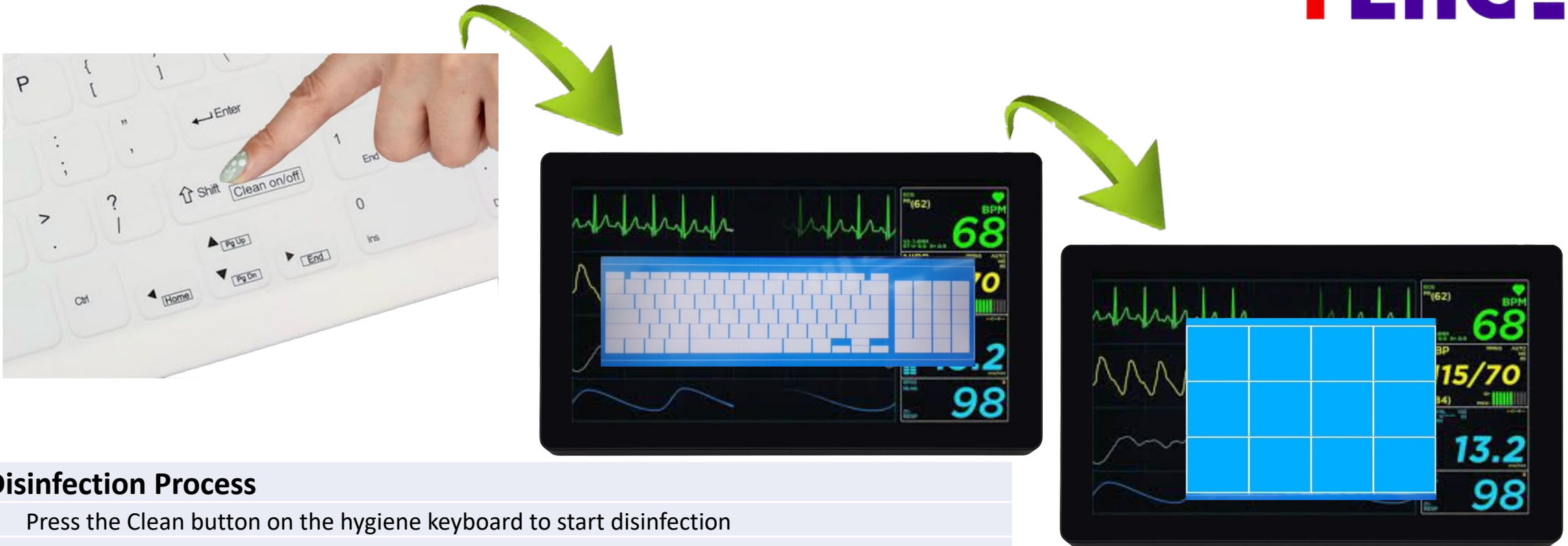
# FENGYU



# HDP-156A

## Main Features

- 15.6" Display with PCAP Touch. Durable, healthcare-grade construction
- All metal, zero-bezel casing is easy to clean
- Seamless design prevents germs from hiding in crevices
- Integrated with Heng Yu hygiene keyboard to trigger the disinfection process
- Onscreen guides depict surface disinfection in real time
- Compatible with Windows and leading healthcare platforms
- Cleaning system operates whether host computer is on or off
- VESA mount monitor accommodates healthcare setup
- Available in HDMI or VGA or USB-C (thunderbolt) interface for the monitor section
- USB interface for the touch panel section
- Patented interfacing design between the hygiene monitor and keyboard for the offline disinfection function



## Disinfection Process

- Press the Clean button on the hygiene keyboard to start disinfection
- The hygiene keyboard will trigger the hygiene monitor to enter the disinfection mode
- Our hygiene monitor OSD will show up the keyboard shape on top of the current OS desktop
- User starts to clean the keyboard until all keys on the keyboards turn white
- The monitor OSD will then show up a 4x3 square matrix and user can start to clean the monitor screen
- Each square will turn white once the corresponding section of the screen is cleaned
- After being fully disinfected, the monitor will resume normal
- User can continue to work on the computer safely
- User can interrupt the disinfection process by pressing the Clean button again till the OSD screen disappears



Easy Clean



Disinfectable



## Technical Data

### [Panel Specification]

Resolution: 1366 (H) × 768 (V)

Active Area: 344.23(H) × 193.54(V), mm

Contrast Ratio: 500:1

Luminance: 220 cd/m<sup>2</sup>

Response Time: 12ms

Viewing Angle: 20° / 40° / 45° / 45° (Up / Down / Left / Right)

Touch Panel: Max 10 point multi-touch

### [Electrical]

Power Input: 12V

Current: less than 1A

Interfaces for Monitor: VGA or HDMI or USB-C (Thunderbolt)

Interface for touch panel: USB

### [Others]

Storage Temperature: -20°C ~ 70°C

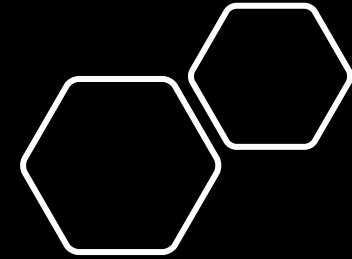
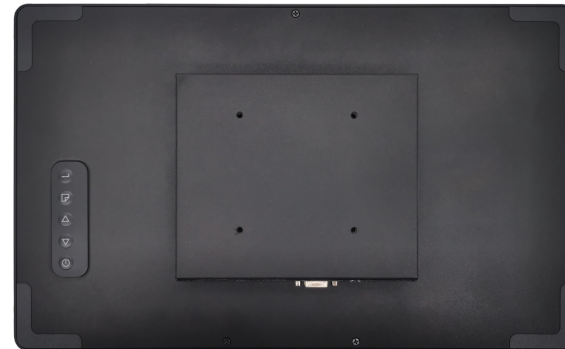
Operating Temperature: 0°C ~ 60°C

Operating Humidity: 10% ~ 80%

Mounting: VESA compliant (100mm x 100mm)

Dimensions: 392 x 241 x 37, mm

Approval: FCC / CE



**HENGYU**

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