

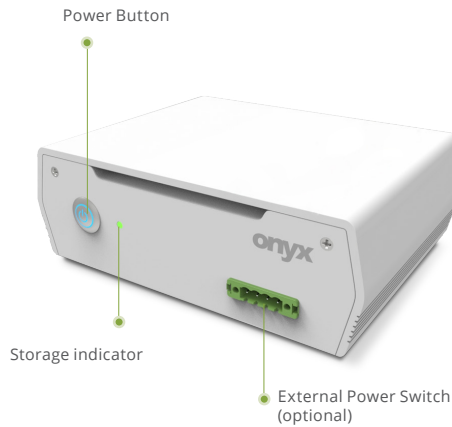
Medical AI Box PC

# MEDPC-7400

Ultra Slim Medical PC with Intel Panther Lake Processor

Preliminary

intel



## Features

- Intel® Panther Lake-U Core Ultra Series 3 Processor
- DDR5 4800MHz SO-DIMM Memory, Up to 32GB
- Supports TPM 2.0 Security Module
- Digital I/O (8-bit GPIO) (Optional)
- 4K Capture Card (Optional)
- 2x COM Ports (Optional)
- External Power Switch (Optional)

## Specifications

### MAIN SPECIFICATION

Processor	Intel® Panther Lake
System Memory	DDR5 up to 32G
Graphics	Intel® Graphics
Storage	m.2 SSD up to 2TB
Wireless Communication	WiFi6E+BT5.3 (optional)
Speaker	2x 3W (optional)
Trusted Platform Module	TPM 2.0
OS Support	Windows® 11 IGEL Ubuntu 24.04 LTS

### I/O

Rear IO	1x 12V DC-in power Jack (DCIN1), 2x USB3.2 (Gen.2) , 2x USB 2.0 , 1x DP 2.0 , 2x 2.5Gbps RJ-45 LAN port , 1x ground pin , 1x k-slot , 1x Digital IO (optional) , 2x COM (optional) , 1x capture port – HDMI (optional) –work with SATAIII SSD only
Front IO	1x power key with LED , 1x external 4pin power switch (optional) 1x storage LED indicator

### MECHANICAL AND ENVIRONMENTAL

Operating Temperature	0°C ~ 35°C(32°F ~ 95°F)
Storage Temperature	-20°C ~ 60°C(-4°F ~ 140°F)
Dimension	180 x 133 x 60 (mm)
Net Weight	1.2kg
Package Size	305 x 225 x 230 (mm)
Gross Weight	2.4kg (5.28lb)
Certifications	CE: EN 60601-1-2: 2015 + A1: 2021 ( V4.1), EN 60601-1: 2007 + A1:2013 +A2:2021 ( V3.2) EN 55032:2015/A1:2020 EN55035:2017/A11:2020( ITE) IEC62368-1:2020+A11:2020 ( ITE) FCC : Part 15B/ Part 18 UL: ANSI AAMI ES60601-1:2005/A1:2012/A2:2021( V3.2) cUL: CAN/CSA-C22.2 No. 60601-1:14 (IEC 60601-1: 2005+A1:2012+A2:2020,MOD) ( V3.2)



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