OPS W021 Z







Main Features

- Developed based on the OPS-C design specifications of Intel
- Standard JAE 80-pin connector used by the rear panel
- One-click system backup and restoration
- 12th Gen Intel® Core™ desktop processor
- Dual DDR4 DIMMs and dual channels
- Wi-Fi 6 and Bluetooth 5.2
- Solid state disk (SSD) storage
- High-resolution display, 4K output through the HDMI port
- Various port types, such as USB 3.0 and USB 2.0

Product Overview

The OPS W021 Z is a standard pluggable computer developed based on the 12th Gen Intel® Core™ i5-12400 processor and Intel OPS-C design specifications. It features high processing performance, low power consumption, minimal noise, and a compact footprint, making it ideal for the straightforward and convenient applications sought in educational and meeting environments, thus promoting the digital transformation of education and conferences.

Product Specifications

CPU Support

- 12th Gen Intel® Core™ i5-12400

Chipset

- Intel ®H610

Graphics Card

- Integrated graphics card: UHD Graphics 730
- Maximum dynamic frequency: 1.45 GHz
- HDMI supports 4096 x 2160 @ 60 Hz.

Memory

- DDR4, 8 GB (4 GB x 2 dual channels)

Storage

- 256 GB

Main Board Port

- 3 x USB 2.0
- 3 x USB 3.0
- 1 x MIC IN
- 1 x LINE OUT
- 1 x RJ45

HDMI output

- IO: 1 x HDMI 1.4
- JAE 80-PIN: 1 x HDMI 2.0

Wi-Fi/Bluetooth/Extension

- 802.11 a/b/g/n/e/ac/ax (Wi-Fi 6)
- Bluetooth 5.2
- M.2 2230

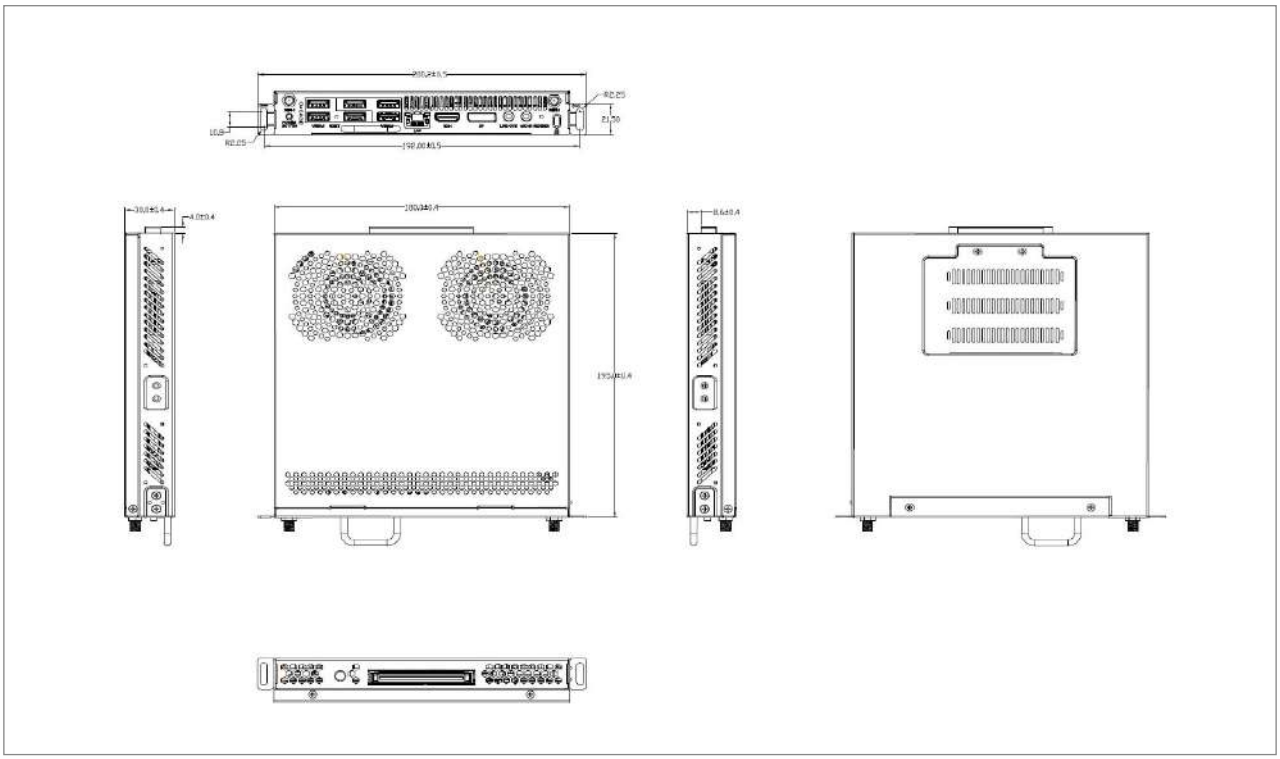
Environment

- Operating temperature: 0°C to 40°C
- Storage temperature: –20°C to +70°C
- Humidity: 5% RH to 95% RH

Other System Requirements

- Link for downloading the IdeaShare Server pre-installed on the OPS

Dimensions



Physical Properties

- Dimensions (H x W x D): 30 mm x 195 mm x 180 mm
- Color: black
- Net weight: 1.43 kg

Power Supply

- 1xDC_IN port power supply, 19 V
- JAE 80-PIN: DC_IN (connected to the pin)

System

- Windows11 Enterprise (64-bit or later)

Certification

- SRRC/CCC/CE/RoHS/Reach/WEEE/ERP/CB/VCCI /HDMI/BQB

Product Model

- OPS W021 Z