



TECHNOLOGY  
DESIGNED, SERVED AND SUSTAINED

# Contemporary & Stylish

## StoneAIO Expert

The StoneAIO Expert comes with the latest 11th Gen Intel® Core™ Processors to enhance your performance and productivity, making it the ideal choice for those wanting a modern and fully customisable desktop solution. With security at the forefront of devices, the AIO is powered by Intel vPro®, comes with Intel® Active Management Technology and has dedicated TPM2.0 built in. Extend the useful life of your investment with a range of modular upgrades and replacement parts, there's no limit to what you can do with the StoneAIO Expert.





# Technical Breakdown

## Operating System

Windows 11, Windows 10,  
RHEL 8.4, Ubuntu LTS 20.4

## Processor

Intel® Core™ i5-11500,  
6 Core, 2.70GHz (Maximum 4.70GHz),  
12MB Cache, 65W TDP, Socket 1200 -  
Configured As Standard.

## Supported Processors

10th Generation Comet Lake  
& 11th Generation Rocket Lake,  
up to Intel® Core™ i7, 65W TDP  
Processor, Socket 1200

## Motherboard

ASUS Pro Q570M-C

## CPU Cooler

Intel CPU Cooler

## Storage

WD Blue 500GB, M.2 2280,  
PCIe Gen 3.0 x4 NVMe SSD,  
SLC Cache - Configured As Standard  
(1 M.2 Slot Free)

## Supported Storage

2x 2.5" drive bay  
6 x SATA 6Gb/s ports  
2 x M.2 SSD Slots (see Expansion Slots)  
Upto 2TB HDD/SSD (2.5" and/or M.2 SSD)

## Camera

Integrated 5MP Camera  
(inc with Chassis)

## Chassis

StoneAIO Pro 23.8 inch, All-In-One Chassis,  
Non-touch, 1920x1080 resolution, LED backlit,  
60Hz refresh rate, 0.275mm pixel pitch, 3000:1 contrast,  
250 cd/m2 brightness, Anti-Glare finish  
Integrated 2 x 3W Speakers  
Integrated 5.0MP Webcam and Microphone  
Supports 2 x 2.5" Drives  
Supports 1 x Slim-Line Optical Drive  
Height Adjustable Desk Stand with Cable Management

## Stand

Loop 2380 Height Adjustable Stand

## Chipset

Intel Q570

## Chipset Features

Intel vPro, Intel AMT Remote  
Manageability, Remote KVM, Intel  
RST RAID 0/1/5/10, ACCE Included,  
DMI 3.0, WoL by PME, PXE

## Graphics

Intel® UHD Graphics 750, Max Frequency  
1.30GHz, upto 4K@60Hz, upto 3  
Displays Supported

## Memory

16GB DDR4 3200MHz (2 x 8GB)  
Configured As Standard (2 Slots Free)

## Supported Memory

4 x DDR4 DIMM slots, upto 3200MHz  
(Dual Channel) (Native Frequency Is CPU Dependant)  
Maximum Memory Configuration 128GB

## Data Security

Hardware TPM 2.0 Chip,  
Intel Trusted Execution Technology (TXT)

## Audio

Realtek ALC887 8-Channel  
High Definition Audio Codec

## Optical Drive

Optional Slim Line Optical Disk Drive  
(DVD/DVDRW)

## Wired Networking

Intel I219-LM Gigabit Ethernet  
(10/100/1000Mbps)

## Expansion Slots

Intel® 11th & 10th Gen Processors:

- 1 x PCIe 4.0/3.0 x16 slot(s)
- Intel® 11th Gen processors support  
PCIe 4.0 x16
- Intel®10th Gen processors support  
PCIe 3.0 x16
- 1x M.2 Slot (Key M), type 2242/2260/2280,  
(supported PCIe Gen 4.0 x4)  
(Used by configured storage)  
this slot is disabled with Intel®  
10th Gen processors

Intel® Q570 Chipset:

- 2 x PCIe 3.0 x1 slots
- 1x M.2 Slot (Key M), type 2242/2260/2280  
(supports PCIe 3.0 x4 & SATA mode)

## Power Cable

Standard UK Power Lead





# Technical Breakdown

### Side Ports

- 2 x USB3.2 Gen 1 Type-A
- 2 x Audio Ports (Microphone & Headphone/Line Out)
- 1 x SD Card reader

### Rear Ports

- 1 x USB3.2 Gen 1 Type-C
- 4 x USB 3.2 Gen 2 Type-A
- 2 x USB 2.0 Type-A
- 2 x DisplayPort
- 1 x HDMI™ port
- 1 x Intel® I219-LM 1Gb Ethernet port
- 3 x Audio jacks (Speaker/Headphone out, Microphone, Line-In)
- 2 x PS/2 ports

### Security

- Power-on password (via BIOS)
- Setup password (via BIOS)
- SATA port disablement (via BIOS)
- USB enable/disable (via BIOS)
- Serial enable/disable (via BIOS)
- Support for Kensington lock support
- Secure Erase
- TPM 2.0

### Power Supply

- 250W 85% Efficiency 80Plus Bronze FlexATX PSU
- Optional upgrade to 80Plus Gold (launching Q3 2022)

### Unit Dimensions

- 541mm (W) x 338mm (H) x 55mm (D)
- (AIO main body)

### Desk Stand Footprint

- 245mm (W) x 16mm (H) x 232mm (D)

### Desk Stand Adjustment

- Height Adjust: 120mm
- Screen Tilt: -5° to 20°
- Pivot: 90° clockwise (landscape to portrait)
- Swivel: 180° (90° left, 90° right)

### Overall Height

- Minimum: 356mm
- Maximum: 476mm - (from desk)

### Unit Weight

- 8.7kg +/- 0.1kg

### VESA Mounting

- 100mm x 100mm VESA

### Included Peripherals

- Microsoft Wired 600 105-Key Keyboard and Microsoft Wired 600 3-Button Optical Mouse

### Warranty

- 3 Years On-Site Warranty as standard, upgradeable upto 7 Years


### Eco

- Energy Star® 7.1 compliant, EPEAT® Silver compliant

**FAST AND EFFECTIVE**  
Only the best components utilised




**INSTALL TO DESK AVAILABLE**  
The complete Stone experience



**UP TO 7 YEAR WARRANTY**  
Experienced engineers on hand



**TAILORED CONFIGURATION**  
Bespoke builds fit any requirement



**ENVIROMENT FRIENDLY PACKAGING**