

Article-No.: 147446

exone AIO 24" Touch 5303

i5-10210U W11Pro

The exone AIO solution - flexible & ready to go!

The exone® AIO 24" with touch technology is the ideal all-in-one solution to free up space. It is the perfect desktop replacement - high-performance, quiet in operation, user-friendly, extremely flexible due to movable stand for various angles and with the latest technology.

It offers easy and intuitive use between applications and significantly increases productivity.

In addition, the exone® AIO 24" comes as an out-of-the-box plug & play solution from exone®. We have optimized and pre-installed the cable management so that they only need to connect two plugs to the mains and can get started immediately.

The front of this all-in-one PC is protected against dust and water jets according to IP65, which also makes it a real rugged PC.

The exone® AIOs from this series bring with them many possible uses. They can be excellently used in the office, reception area, as cash register systems in retail or in gastronomy.

Technical data

Operating system

installed operating system

Windows® 11 Pro 64-bit

Main storage

size

8 GB

form factor

SO-DIMM

speed

3200 MHz

tension

1,2 V

clock value

22

Hard disk

memory capacity

512 GB

type

M.2 2280

interface

M.2 PCIe® 3.0 x4 with max. 32 Gb/s (NVMe®)

Monitor screen

manufacturer

Philips

panel

display type

IPS technology

backlight

W-LED-System

screen diagonal

23.8" (60.5 cm)

maximum resolution

1.920 x 1.080 Pixel (FHD) @60Hz

aspect ratio

16:9

particularity

SmoothTouch, LowBlue-Modus, IP 65 rating (front)

pixel density

93 PPI

pixel spacing

0,275 mm

reaction time

5 ms

brightness

250 cd/m²

contrast (static)

1.000:1



Highlights

- brilliantly sharp 24 inch Full HD display
- Plug & Play - ready for immediate use
- optimized cable management
- 10-finger multi-touch
- Intel® Core™ i5 processor
- Graphics power with Intel® UHD 620 Graphics
- pen condition possible
- integrated loudspeakers
- WLAN & Bluetooth integrated



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SmartContrast	50.000.000:1
viewing angle (h/v)	178°/178°
flicker-free	yes
frequency (h/v)	30 - 85 kHz / 48 - 75 Hz
number of colours	16.7 million.
MTBF	70.000 Hours
touch	
touch technology	projected-capacitive
usability	Multi-Touch (10 fingers), Digitizer
usability with glove	yes
touch interface	USB
circuit points	
signal input	analogue, digital
circuit points	VGA, HDMI, DisplayPort, DVI-D, Audio, USB 3.1 (2x)
VGA	1
DVI-D	1
HDMI	1
DisplayPort	1
USB-C 3.1	2
audio in	1
headphone socket	integrated
hint	USB 3.1 (with fast charging BC 1.2)
particularity	
daisy chain	no
speakers	integrated
webcam	no
Plug & Play (DDC)	DDC/CI
compatibility	Mac OS X, sRGB, Windows 7/8/8.1/10
power supply	
power supply	outboard
input voltage (power supply unit)	100 - 240V AC
input voltage Power supply unit from	100
input voltage Power supply unit up to	240
power consumption during operation	15,68 Watt
functionalities	
height adjustable	yes
tiltable	yes
inclination angle	-5° to 90° to



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VESA 100 x 100	yes
hint	VESA (100 x 100) occupied by stand
safety	Kensington Lock
pedestal	Stand included in delivery
norms	
CE	RoHS, WEEE, CE, FCC
ergonomy	TCO Edge
certifications	TÜV/GS, TÜV Ergo
environment	Energy Star 8
chassis	
particularity	Housing without PVC and brominated flame retardants, mercury-free, lead-free
color	black
weight & dimensions	
weight	8,15 kg
dimensions with base (WxHxD)	554 x 413 x 227 mm
dimensions without base (WxHxD)	554 x 338 x 50 mm
effective image area in mm	527 x 296.5 mm
surrounding area	
operating temperature	0°C to 40°C
storage temperature	-20°C to 60°C
operating Humidity	20% to 80% (non-condensing)
IP protection class (front side)	IP 65
scope of supply	
equipment	power cord, VGA cable, HDMI cable, DisplayPort cable, audio cable, USB-A to USB-B cable, Stylus Touch-Pen (black)
service	
guarantee	3 years on-site exchange service (handled by Philips)
PC basic system	
processor	
manufacturer	Intel®
label	Core™ i5
type	10210U
cores	4
threads	8
clock rate	1,60 GHz

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max. clock frequency with Intel® Turbo Boost technology	4,20 GHz
L3 Cache	6 MB
bit set	64 Bit
max. TDP	15 Watt
processor graphic	Intel® UHD Graphics 620
Intel® Hyper-Threading Technology	yes
Intel® Virtualization Technology (VT-x)	yes
form factor	Ultra Small Form Factor
socket	FCBGA1528
mainboard	
mainboard	Powered by Gigabyte™
manufacturer	Gigabyte™
form factor	
working memory max.	64 GB
memory Slots	2
memory Technology	DDR4L-SDRAM
graphics	
graphic onboard	Intel® UHD Graphics
max. resolution HDMI	3,840 x 2,160 pixels @60 Hz (HDMI 2.0a)
number of max. supported screens	2
communication	
network	Intel® i219V, 10/100/1000 Mbps
network chipset	Intel® i219V
transmission rate	10/100/1000 Mbps
PXE support	yes
Wake on LAN (WOL) support	yes
WLAN chipset	Intel® Dual Band Wireless-AC 3168
WLAN transmission standard	IEEE 802.11 a/b/g/n/ac
bluetooth	integrated
bluetooth standard	4.2
wifi usage	
Note for wifi usage	The range from 5150 MHz to 5350 MHz of the 5 GHz WLAN band is for indoor use only.
audio	

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audio chipset	Realtek ALC 255
sound mode	high definition
interfaces rear/side	
USB 3.2 Gen2 (10GBit/s)	2
HDMI	2
LAN (RJ-45)	1
DC in	1
expansion slots	
M.2 for SSD	1
hint	for M.2 SSD (2280 SATA/PCIe® x4)
M.2 for WLAN	1
hint	occupied by WLAN module
chassis	
Front interface USB 3.2 Gen2 (10GBit/s) Type-C™	1
Front interface USB 3.2 Gen2 (10GBit/s)	3
front interface Audio	1
audio	Audio Combo (headphones, microphone)
power switches	integrated
safety	Kensington Lock
color	black
dimensions (WxHxD)	119.5 x 34.7 x 119.5 mm
dimensions volume	0,5 l
24/7 suitable	yes
Power supply	135 Watt, external Input: 100-240V AC / 50–60Hz / 2,37A Output: 19,5V DC / 6,92A
power supply	
efficiency level	VI
power supply connector dimensions	5.5 x 2.5 x 11 (Outside x Inside x Length)
VESA	
VESA	VESA bracket (75 x 75, 100 x 100 mm) included in delivery
AIO Accessories	
AIO Accessories	incl. VESA holder
Service	
Service	3 years Bring-In
System	

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Additional software

	free of adware,
additional software	Microsoft® Office Preload (Buy Office now, get a license right away)

Ambient conditions

noise emission	approx. 18 dB(A)
operating temperature	5°C to 32°C
atmospheric humidity	10% to 75% (non-condensing)

Certifications

Blue Angel	Our products meet the requirements of the Blue Angel
conformance	CE
grade	EXTRA Computer has a quality management system which is certified according to DIN ISO 9001