

Article-No.: 155457

exone Thin Client AIO 23,8" Touch X14

G6900 IGEL Ready

Technical data

Processor

manufacturer	Intel®
marking	Celeron®
type	G6900
cpu socket	LGA1700
cores	2
Performance Cores	2
threads	2
clock rate	3,40 GHz
L2 Cache	2500 KB
L3 Cache	4 MB
smartCache	4 MB
bit set	64 bit
max. TDP	46 Watt
processor graphic	Intel® UHD Graphics 710
Intel® Hyper-Threading Technology	no
Intel® Virtualization Technology (VT-x)	yes

Operating system

installed operating system	IGEL OS11 Workspace Edition pre-installed IGEL Subscription must be purchased separately
hint	IGEL Subscription must be purchased separately

Main storage

size	4 GB
form factor	SO-DIMM
speed	3200 MHz
tension	1,2 V

Hard disk

memory capacity	64 GB
type	M.2 2242
interface	M.2 SATA with 6 Gb/s
24-hour continuous operation	yes

Plug-in card communication

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.
manufacturer	Intel®
interface	M.2



Highlights

- 3-sided frameless design
- EXTRA-quiet
- Tilttable, height-adjustable, pivot function, turntable



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WLAN chipset	Intel® Dual Band Wireless AX200 Wi-Fi 6
WLAN transmission standard	IEEE 802.11 ax/ac/a/b/g/n
WLAN transmission speed	10.000 MBit
WLAN antenna connections	2
WLAN Antenna connection type	MHF IV
bluetooth chipset	Intel®
bluetooth class	5.0
operating temperature range	-40°C to 85°C
relative humidity (operating)	95% (non-condensing)

AIO Basic System

display

display size	23.8" (60.45 cm)
dissolution	1,920 x 1,080 pixels (FHD)
aspect ratio	16:9 -Format
display technology	IPS touch display
backlight	LED
display type	reflecting

mainboard

form factor	Thin Mini-ITX
plinth	LGA1700
chipset	Intel® H610

storage

Working memory max.	64 GB
Memory Slots	2
Memory Technology	DDR4 SO-DIMM

hard disk

hard disk bays	1
frame size	2,5"

optical disc drive

running gear	absent
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graphic

chart	Intel® UHD Graphics, DirectX12 support (with appropriate CPU)
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communication

Network Chipset	Realtek
transmission rate	10/100/1000 Mbps



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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.

Bluetooth optional

audio/camera

sound mode 7.1-channel high definition

web camera 1,9 Megapixel
Pop-Up Webkamera

interfaces

USB 3.2 Gen2 (10Gbit/s) 2

USB 3.2 Gen1 (5Gbit/s) 2

USB 2.0 2

HDMI 1

DisplayPort 1

LAN (RJ-45) 1

audio line-in, line-out

DC in yes

expansion slots

M.2 for SSD 1

advice for M.2 SSD (1x 2260/2280 SATA/PCIe® x4 4.0)

M.2 for WLAN 1

advice occupied by WLAN module

safety

Kensington Lock yes

general

Dimensions (WxHxD) Base 230 x 240 x 340 mm

Dimensions (WxHxD) Display 540 x 320 x 54 mm

weight 5 kg (AIO without stand), stand: 2 kg

housing colour black

VESA 100 x 100 mm, by removing the stand the AIO can be mounted freely

particularity

device property tilt and height adjustable, pivot function, turntable

power supply

power supply 120 Watt, external

System

Service 2 years bring-in incl. replacement of parts in advance

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Widening

free internal slots 2.5"	1
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Additional software

additional software	free of adware
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Ambient conditions

operating temperature	5°C to 32°C
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atmospheric humidity	10% to 75% (non-condensing)
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Certifications

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