

Article-No.: 147209

exone Thin Client Midrange X13

R2314 IGEL Ready *lüfterlos*

Technical data

Operating system

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

Mainboard Industry

manufacturer	Kontron®
marking	D3724-R2
form factor	Mini-STX
socket	CPU vibration resistant soldered

CPU onBoard	AMD Ryzen Embedded R2314 (4x 2,10 GHz up to 3,50 GHz, 12W TDP)
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chipset	SoC
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working memory max.	2x S0-DIMM DDR4 PC2666, max. 32 GB (supports Dual Channel memory architecture)
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memory max. size	32 GB
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memory Slots	2
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memory Technology	DDR4-SDRAM
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graphic onBoard	AMD Radeon™ VEGA
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max. resolution HDMI	3,840 x 2,160 pixels @60 Hz
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max. resolution DisplayPort	3,840 x 2,160 pixels @60 Hz
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network

network chipset I	Realtek RTL8111H
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transmission rate	10/100/1000 Mbps
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PXE support	yes
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Wake on LAN (WOL) support	yes
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audio

audio chipset	Realtek ALC 256
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sound mode	high definition
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interfaces in front

audio	Microphone, headphones
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rear interfaces

USB 3.2	2
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USB 3.1	2
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HDMI	1
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DisplayPort	3
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LAN (RJ-45)	1
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DC-IN	1
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Highlights



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internal interfaces

operating voltage I	12V DC
operating voltage II	19 - 28V DC
24-hour continuous operation	yes

Main storage (2 x)

size	2 GB
form factor	SO-DIMM
speed	2666 MHz
tension	1,2 V
clock value	19

Hard disk

memory capacity	120 GB
type	M.2 2280
interface	M.2 PCIe® 3.0 x4 with max. 32 Gb/s (NVMe®)

Housing Industry

manufacturer	Kontron®
type	Mini STX
form factor	Mini-STX

Front interface USB 3.2 Gen1 (5GBit/s) Type-C™	1
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Front interface USB 3.2 Gen1 (5GBit/s)	1
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front interface Audio	2
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power switches	yes
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fanless	yes
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particularity	ultra-compact metal housing incl. stand and VESA option
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installation option	optional VESA, Hutschiene, Standfuß
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VESA	New List Value
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can be used vertically	yes
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horizontally applicable	yes
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19" Convertible	optional
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safety	Kensington Lock
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degree of protection	IP 20
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color	black
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dimensions (W x H x D)	147 x 36 x 165 mm
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Power supply

manufacturer	delta electronics
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form factor	outboard
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type	outboard
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power	65 Watt
refrigeration	unfavourable
input voltage range	100 - 240V AC V
current draw	1,5 A
efficiency level	VI
output voltage	19 V
output voltage Ampere	3,42 A
hollow plug Outer diameter	5,5 mm
hollow plug Depth	12 mm
hollow plug inner diameter	2,5 mm
plug for external power supply unit	Hollow plug 5,5mm x 2,5mm x 12mm
hollow plug Polarity	Plus inside
hollow plug angle	90°
current supply	IEC2 shaver plug
width	45 mm
hight	30 mm
depth	105 mm
heart rate	50 - 60 Hz
CE	yes
TÜV	TÜV Rheinland
GS	Yes
RoHS	yes
EAC	ja

Service

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

Certifications