

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-RE2
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)
chipset	SoC
working memory max.	2x SO-DIMM DDR4 PC2666, max. 32 GB (supports Dual Channel memory architecture)
memory max. size	32 GB
memory Slots	2
memory Technology	DDR4-SDRAM
graphic onBoard	AMD Radeon™ VEGA
max. resolution HDMI	3,840 x 2,160 pixels @60 Hz
max. resolution DisplayPort	3,840 x 2,160 pixels @60 Hz

network

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

audio

audio chipset	Realtek ALC 256
sound mode	high definition

interfaces in front

audio	Microphone, headphones
--------------	------------------------

rear interfaces

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



Highlights

IGEL Ready



Article-No.: 147209

exone Thin Client Midrange X13
R2314 IGEL Ready *lüfterlos*

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



Article-No.: 147209

exone Thin Client Midrange X13
R2314 IGEL Ready *lüfterlos*

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

System

Certifications