

Article-No.: 147630

exone BUSINESS 5303H Bundle

i5-10210U W11Pro AKTION inkl. Moni, Halterung und Maus&Tastatur

strong bundle - Business 5303H incl. monitor, matching mount, mouse & keyboard

A powerful bundle - perfectly matched for you: Business 5303H incl. 24" monitor, matching mount and wireless mouse & keyboard:

The exone® BUSINESS 5303H is a true multi-talent. Despite its extremely compact and space-saving design, it is suitable as a full-fledged workstation computer.

It impresses with its small design. It is also a real pro in terms of strong performance: Thanks to the Intel® Core™ processor of the tenth generation and M.2 NVMe SSD, it proves to be fast, powerful and convinces with brilliant image quality.

As a highlight, it also shines as a real power saver and is hardly noticeable in operation.

The exone® BUSINESS 5303H is perfectly complemented by a 24" Philips monitor, which shines with IPS technology, eye-friendly low-blue mode and a new modern design.

To round off the package, the mount, matching monitor cable and a wireless keyboard and mouse set from CHERRY® are also included.



Technical data

PC basic system

processor

manufacturer	Intel®
label	Core™ i5
type	10210U
cores	4
threads	8
clock rate	1,60 GHz
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
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Highlights

- exone Business 5303H:
- extremely compact and space-saving design
- powerful Intel® Core™ i5 processor of the tenth generation
- equipped with M.2 SSD for significantly faster boot and access times
- up to 64 GB DDR4 memory
- graphics power with Intel® UHD Graphics
- incl. WLAN and Bluetooth
- twist-proof USB Type-C™ interface
- Firmware Trusted Platform Module (fTPM) integrated

• Philips Monitor:



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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	
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



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audio	Audio Combo (headphones, microphone)
power switches	integrated
drive bays 2.5" internal	1
safety	Kensington Lock
color	black
dimensions (WxHxD)	119.5 x 46.8 x 119.5 mm
dimensions volume	0,7 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	
type	outboard
power	135 Watt
input voltage from	100 Volt
input voltage up to	240 Volt
polarization	AC
input frequency	50 - 60 Hz
input voltage Ampere	2,37
efficiency level	VI
output voltage	19,5 Volt
output voltage ampere	6,92
polarization	DC
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
Operating system	
installed operating system	Windows® 11 Pro 64-bit
Main storage	
size	8 GB
technology	DDR4L-SDRAM
form factor	SO-DIMM
speed	3200 MHz
tension	1,2 V
clock value	22
Hard disk	
memory capacity	250 GB
type	M.2 2280

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interface	M.2 PCIe® 3.0 x4 with max. 32 Gb/s (NVMe®)
Keyboard/Mouse	
keyboard	
manufacturer	CHERRY®
model	DW 5100
color	black
number of buttons	105
liaison	wireless
numeric keypad	yes
lettering	lasered
operating temperature	0°C to 40°C
dimensions (WxHxD)	467.7 x 171.5 x 21.6 mm
weight	800 g
particularity	with abrasion-resistant laser marking
mouse	
manufacturer	CHERRY®
model	DW 5100
color	black
technology	optical
number of buttons	5
scroll wheel	yes
liaison	wireless
scanning	infrared
dissolution	1,000 / 1,750 dpi (switchable)
operating temperature	0°C to 40°C
dimensions (WxHxD)	106 x 68 x 39 mm
weight	113 g
guarantee	2 years Bring-In
Service	
Service	3 years Bring-In
Monitor Accessories	
monitor cable	HDMI to HDMI 0.3 m
functionalities	
Monitors (Business)	
manufacturer	Philips
Picture/Display	
LCD panel type	IPS technology
Backlight type	W-LED system

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Panel Size	23,8" / 60,5 cm
Curved	no
Aspect ratio	16:9
Max. resolution	1.920 x 1.080 @ 75 Hz
Display Screen Coating	Anti-Glare, 3H, Haze 25%
Pixel Density	93 PPI
Effective viewing area	527,1 (H) x 296,5 (V)
Pixel pitch	0,275 x 0,275 mm
Response time (typical)	4 ms (Grey to Grey)
Brightness	250 cd/m²
Contrast ratio (typical)	1.000:1
SmartContrast	50.000.000:1
Viewing angle	178° (H)/178° (V) @ C/R > 10
Picture enhancement	SmartImage
Display colours	16,7 M
Colour gamut (typical)	NTSC: 91 %, sRGB: 107 %
Scanning Frequency	30 - 85 kHz (H) / 48 - 75 Hz (V)
sRGB	yes
Flicker-free	yes
Blue-Light-Technology	yes (LowBlue Mode)
EasyRead	yes
Adaptive sync	yes
Connectivity	
Signal Input	HDMI 1.4, DisplayPort 1.2, DVI-D, VGA
HDCP	HDCP 1.4 (DVI/HDMI/DP)
Audio (In/Out)	PC audio-in, Headphone out
Sync Input	Separate Sync, Sync on Green
Daisy Chain	no
USB	
USB Ports	USB-B (upstream), 4 x USB 3.2 (downstream with 1 fast charge B.C 1.2)
Convenience	
Built-in Speakers	2 W x 2
User convenience	SmartImage, Input, PowerSensor, Menu, Power On/Off
Control software	SmartControl
Kensington lock	yes
VESA	100 x 100 mm
Remark (VESA)	VESA occupied by stand

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Plug and Play Compatibility	DDC/CI, Mac OS X, sRGB, Windows 10/8.1/8/7
Stand	
Height adjustment	150 mm
Pivot	-/+ 90°
Swivel	-/+ 180°
Tilt	-5 ~ 35°
Power	
ECO mode	10,4 W
On mode	14,5 W
Standby mode	0,4 W
Off mode	Zero watts with Zero switch
Energy Label Class	A+
Power LED indicator	Operation - White, Standby mode - White (flashing)
Power supply	internal, 100-240 V AC, 50-60 Hz
Dimensions	
Product with stand (max height)	540 x 501 x 205 mm
Product without stand	540 x 323 x 51 mm
Packaging	600 x 465 x 198 mm
Weight	
Product with stand	4,6 kg
Product without stand	3,0 kg
Product with packaging	6,8 kg
Operating conditions	
Temperature range (operation)	0 - 40 °C
Temperature range (storage)	-20 - 60 °C
Relative humidity	20 - 80 %
Altitude	Operation: +12,000 ft (3658 m), Non-operation: +40,000 ft (12,192 m)
MTBF (demonstrated)	70,000 hrs (excluding backlight)
Sustainability	
PowerSensor	yes
LightSensor	yes
Environmental and energy	EnergyStar 8.0 RoHS EPEAT TCO Certified Edge

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Specific Substances	PVC/BFR free housing Mercury free Lead free
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Recyclable packaging material	100%
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Compliance and standards

TUV	TUV/GS, TUV Ergo, TUV Eye Comfort certified
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CE Mark	yes
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Cabinet

Colour	black
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Package Contents

Monitor with stand	yes
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Cables	HDMI, DP, VGA, Audio, power cord
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User Documentation	yes
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Warranty

Warranty	3 years on-site exchange service (handled by Philips)
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Monitor Accessories

functionalities

VESA 100 x 100	yes
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System

Widening

free internal slots 2.5"	1
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Scope of supply

scope of supply	ACTION incl. Moni, mount and mouse&Tastatur
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Additional software

additional software	free of adware, , Microsoft® Office Preload (Buy Office now, get a license right away)
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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
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system which is certified according to DIN ISO
9001
