Compact Business Mini PC

CUBEX Silver

Intel® Core™ i3-1215U • 12 GB LPDDR5 • 512 GB M.2 NVMe SSD • Windows 11 Pro



Compact business mini PC — Intel® Core™ i3-1215U, 12 GB LPDDR5 + 512 GB M.2 NVMe SSD, up to 3 displays, Wi-Fi 6, Windows 11 Pro preinstalled.

Key features

Intel® Core™ i3-1215U

6 cores / 8 threads • up to 4.4 GHz • 10 MB Intel® Smart Cache.

Fast memory & storage

12 GB LPDDR5 • 512 GB M.2 NVMe SSD • supports SSDs up to 2 TB.

Up to 3 displays

2× HDMI 2.1 (4K @ 60 Hz) + 1× USB-C with display output.

Connected

Wi-Fi 6 • Bluetooth 5.2 • 2.5 Gigabit Ethernet • 5× USB 3.2 + USB-C.

6 / 8	4.4 GHz	512 GB	3
CPU cores / threads	max turbo frequency	M.2 NVMe SSD	displays supported

I/O & Connectivity

Video	Ethernet	USB	Wireless
2× HDMI 2.1 + USB-C	**1× 2.5GbE RJ-45**	**5× USB 3.2 + 1× USB-C**	**Wi-Fi 6 + Bluetooth 5.2**
Up to 3 displays • HDMI 4K @ 60 Hz	10 / 100 / 1000 / 2500 Mbps	1× USB 3.2 + USB-C front • 4× USB 3.2 rear	802.11ax • dual band 2.4 / 5 GHz

Designed and manufactured by Chip PC in Israel, the CUBEX Silver brings full desktop performance to a 113 × 113 × 45 mm chassis that fits on any desk. Its 12th Gen Intel® Core™ i3-1215U processor (6 cores / 8 threads, up to 4.4 GHz) with 12 GB LPDDR5 and 512 GB M.2 NVMe SSD keeps everyday office work fast and responsive, and it ships with Windows 11 Pro ready to deploy and manage with Chip PC XcaliburW. Two HDMI ports and a USB-C port drive up to three displays, while Wi-Fi 6, Bluetooth 5.2, 2.5 Gigabit Ethernet and five USB 3.2 ports connect the whole workstation.

Built for	Built for	Built for	Built for
Office desks & reception	**Education & training rooms**	**Multi-screen workstations**	**Space-saving desktops**

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Windows 11 · Core i3 · M.2 NVMe · 3 displays · HDMI · USB-C · Wi-Fi 6 · RJ-45

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Specifications

CUBEX Silver

Intel® Core™ i3-1215U • 12 GB LPDDR5 • 512 GB M.2 NVMe SSD • Part# CPN06771 • UPC 818391004527

Processor, graphics & memory

CPU	12th Gen Intel® Core™ i3-1215U processor
Cores / threads	6 cores (2 P-cores + 4 E-cores) / 8 threads
Frequency	Up to 4.4 GHz (P-core) • up to 3.3 GHz (E-core)
Cache	10 MB Intel® Smart Cache
Processor power	15 W base power • 55 W max turbo power
Graphics	Intel® UHD Graphics
Memory	12 GB LPDDR5 • 4800 MT/s • on board

Storage, network & software

Storage installed	512 GB M.2 NVMe SSD
Storage slot	1× M.2 2280 NVMe • supports up to 2 TB
Ethernet	1× RJ-45 2.5 Gigabit (2.5GbE, 10/100/1000/2500 Mbps)
Wi-Fi	Wi-Fi 6 (802.11ax) • dual band 2.4 / 5 GHz • 2×2
Bluetooth	Bluetooth 5.2
Security	TPM 2.0
OS installed	Windows 11 Pro
Management	Chip PC XcaliburW

I/O interface

Front panel	1× USB-C (full function) • 1× USB 3.2 Type-A • 1× audio jack • power button
Rear panel	DC-in • 1× RJ-45 • 2× HDMI • 4× USB 3.2 Type-A
Video	2× HDMI 2.1 (4K @ 60 Hz) • 1× USB-C display output • up to 3 displays
USB	5× USB 3.2 Type-A • 1× USB-C
Audio	Headphone / microphone combo mini-jack

Power, chassis & environment

Power	External adapter • 100–240 V AC, 50/60 Hz in • 19 V DC / 3.42 A (65 W) out
Dimensions	113 × 113 × 45 mm
Weight	800 g
Operating temp.	0 to 40 °C (32 to 104 °F)
Storage temp.	0 to 60 °C (32 to 140 °F)
Humidity	10–80 % operating • 10–90 % storage, non-condensing
Altitude	0 to 20,000 ft
Warranty	3-year hardware warranty

Front & rear views • 113 × 113 × 45 mm

Front panel



- Power button • LED
- 1× USB-C (full function) • 1× USB 3.2
- Headphone / microphone combo jack

Rear panel



- DC-in • 1× RJ-45 2.5 Gigabit Ethernet
- 2× HDMI 2.1
- 4× USB 3.2 Type-A

About ChipPC

Chip PC Technologies is an Israeli manufacturer of thin clients, mini PCs, industrial PCs and endpoint management software. Founded in 2000 and part of Accel Solutions.

EMAIL
info@chippc.com

WEB
chippc.com

Order information

OS	UPC	Part #	Configuration
Windows 11 Pro	818391004527	CPN06771	CUBEX Silver • Intel® Core™ i3-1215U • 12 GB LPDDR5 • 512 GB M.2 NVMe SSD • Wi-Fi 6 & BT 5.2 • 2× HDMI + USB-C • external power adapter

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