

intel®

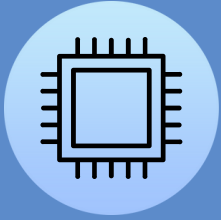


itGO

Innovation in Motion

Business Micro PC delivering essential performance, seamless manageability, and effortless upgradability.

itGO



Delivering High Performance

itGO Micro PCs are built to deliver exceptional performance, empowering you to achieve more.

itGO



MAX Upgradability

Designed with future-proofing in mind, offering maximum upgradability to keep up with your evolving needs.



Unmatched Reliability

At itGO, reliability is at the core of every Micro PC we create. Built with premium components and rigorously tested for durability.



SECURE SOLUTION

Our Micro PCs feature cutting-edge security measures designed to protect your data and maintain your privacy.



EFFICIENT DESIGN

Crafted with efficiency in mind, combining sleek aesthetics with intelligent design for optimal performance.



MADE FOR INDIA

Built to stand with diverse environments and demanding workloads, our systems combine durability with best technology.

itGO Atom 510 Micro PC Specifications

Processor

10th Gen Intel® Core™ i5-10500H, 12 MB cache, 6 cores, 12 threads, 2.50 GHz to 4.50 GHz, 45 W
10th Gen Intel® Core™ i5-10210U, 6 MB cache, 4 cores, 8 threads, 1.60 GHz to 4.20 GHz, 15 W
11th Gen Intel® Core™ i5-11600K, 12 MB cache, 6 cores, 12 threads, 3.90 GHz to 4.90 GHz, 125 W
11th Gen Intel® Core™ i5-11600, 12 MB cache, 6 cores, 12 threads, 2.80 GHz to 4.80 GHz, 65 W
11th Gen Intel® Core™ i5-11600T, 12 MB cache, 6 cores, 12 threads, 1.70 GHz to 4.10 GHz, 35 W
11th Gen Intel® Core™ i5-11500, 12 MB cache, 6 cores, 12 threads, 2.70 GHz to 4.60 GHz, 65 W
11th Gen Intel® Core™ i5-11500T, 12 MB cache, 6 cores, 12 threads, 1.50 GHz to 3.90 GHz, 35 W
11th Gen Intel® Core™ i5-11400, 12 MB cache, 6 cores, 12 threads, 2.60 GHz to 4.40 GHz, 65 W
11th Gen Intel® Core™ i5-11400T, 12 MB cache, 6 cores, 12 threads, 1.30 GHz to 3.70 GHz, 35 W
12th Gen Intel® Core™ i5-12600K, 20 MB cache, 10 cores, 16 threads, 2.80 GHz to 4.90 GHz, 125 W
12th Gen Intel® Core™ i5-12600, 18 MB cache, 6 cores, 12 threads, 3.30 GHz to 4.80 GHz, 65 W
12th Gen Intel® Core™ i5-12600T, 18 MB cache, 6 cores, 12 threads, 2.10 GHz to 4.60 GHz, 35 W
12th Gen Intel® Core™ i5-12500, 18 MB cache, 6 cores, 12 threads, 3.00 GHz to 4.60 GHz, 65 W
12th Gen Intel® Core™ i5-12500T, 18 MB cache, 6 cores, 12 threads, 2.00 GHz to 4.40 GHz, 35 W
12th Gen Intel® Core™ i5-12400, 18 MB cache, 6 cores, 12 threads, 2.50 GHz to 4.40 GHz, 65 W
12th Gen Intel® Core™ i5-12400T, 18 MB cache, 6 cores, 12 threads, 1.80 GHz to 4.20 GHz, 35 W
12th Gen Intel® Core™ i5-12600HX, 18 MB cache, 12 cores, 16 threads, 3.30 GHz to 4.60 GHz, 55 W
12th Gen Intel® Core™ i5-12450HX, 12 MB cache, 8 cores, 12 threads, 3.10 GHz to 4.40 GHz, 55 W
12th Gen Intel® Core™ i5-1235U, 12 MB cache, 10 cores, 12 threads, 3.30 GHz to 4.40 GHz, 15 W
12th Gen Intel® Core™ i5-12400U, 12 MB cache, 10 cores, 12 threads, 3.30 GHz to 4.40 GHz, 9 W
12th Gen Intel® Core™ i5-1230U, 12 MB cache, 10 cores, 12 threads, 3.30 GHz to 4.40 GHz, 9 W
12th Gen Intel® Core™ i5-1250P, 12 MB cache, 12 cores, 16 threads, 3.30 GHz to 4.40 GHz, 28 W
12th Gen Intel® Core™ i5-1245U, 12 MB cache, 10 cores, 12 threads, 3.30 GHz to 4.40 GHz, 15 W
12th Gen Intel® Core™ i5-1235U, 12 MB cache, 10 cores, 12 threads, 3.30 GHz to 4.40 GHz, 15 W
12th Gen Intel® Core™ i5-1240P, 12 MB cache, 12 cores, 16 threads, 3.30 GHz to 4.40 GHz, 28 W
12th Gen Intel® Core™ i5-1450H, 12 MB cache, 8 cores, 12 threads, 3.30 GHz to 4.40 GHz, 45 W
12th Gen Intel® Core™ i5-12600H, 18 MB cache, 12 cores, 16 threads, 3.30 GHz to 4.50 GHz, 45 W
12th Gen Intel® Core™ i5-12500H, 18 MB cache, 12 cores, 16 threads, 3.30 GHz to 4.50 GHz, 45 W
13th Gen Intel® Core™ i5-13600K, 24 MB cache, 14 cores, 20 threads, 2.60 GHz to 5.10 GHz, 125 W
13th Gen Intel® Core™ i5-13600, 24 MB cache, 14 cores, 20 threads, 2.70 GHz to 5.00 GHz, 65 W
13th Gen Intel® Core™ i5-13600T, 24 MB cache, 14 cores, 20 threads, 1.30 GHz to 4.80 GHz, 35 W
13th Gen Intel® Core™ i5-13500, 24 MB cache, 14 cores, 20 threads, 1.80 GHz to 4.80 GHz, 65 W
13th Gen Intel® Core™ i5-13500T, 24 MB cache, 14 cores, 20 threads, 1.20 GHz to 4.60 GHz, 35 W
13th Gen Intel® Core™ i5-13400, 20 MB cache, 10 cores, 16 threads, 1.80 GHz to 4.60 GHz, 65 W
13th Gen Intel® Core™ i5-13400T, 20 MB cache, 10 cores, 16 threads, 1.00 GHz to 4.40 GHz, 35 W
13th Gen Intel® Core™ i5-13500H, 18 MB cache, 12 cores, 16 threads, 3.50 GHz to 4.70 GHz, 45 W
13th Gen Intel® Core™ i5-13420H, 12 MB cache, 8 cores, 12 threads, 3.40 GHz to 4.60 GHz, 45 W
13th Gen Intel® Core™ i5-1334U, 12 MB cache, 10 cores, 12 threads, 3.40 GHz to 4.60 GHz, 15 W
13th Gen Intel® Core™ i5-1600H, 18 MB cache, 12 cores, 16 threads, 3.60 GHz to 4.80 GHz, 45 W
13th Gen Intel® Core™ i5-13500H, 18 MB cache, 12 cores, 16 threads, 3.60 GHz to 4.70 GHz, 45 W
13th Gen Intel® Core™ i5-1345U, 12 MB cache, 10 cores, 12 threads, 3.50 GHz to 4.70 GHz, 15 W
13th Gen Intel® Core™ i5-13450HX, 20 MB cache, 10 cores, 16 threads, 3.40 GHz to 4.60 GHz, 55 W
13th Gen Intel® Core™ i5-1350P, 12 MB cache, 12 cores, 16 threads, 3.50 GHz to 4.70 GHz, 28 W
13th Gen Intel® Core™ i5-13505H, 18 MB cache, 12 cores, 16 threads, 3.50 GHz to 4.70 GHz, 45 W
13th Gen Intel® Core™ i5-1340P, 12 MB cache, 12 cores, 16 threads, 3.40 GHz to 4.70 GHz, 28 W
13th Gen Intel® Core™ i5-1335U, 12 MB cache, 10 cores, 12 threads, 3.40 GHz to 4.60 GHz, 15 W
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13th Gen Intel® Core™ i5-13500HX, 24 MB cache, 14 cores, 20 threads, 3.50 GHz to 4.70 GHz, 55 W
14th Gen Intel® Core™ i5-14400, 20 MB cache, 10 cores, 16 threads, 1.80 GHz to 4.70 GHz, 65 W
14th Gen Intel® Core™ i5-14600K, 24 MB cache, 14 cores, 20 threads, 2.60 GHz to 5.30 GHz, 125 W
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14th Gen Intel® Core™ i5-14450HX, 20 MB cache, 10 cores, 16 threads, 1.80 GHz to 4.80 GHz, 55 W
14th Gen Intel® Core™ i5-14500HX, 24 MB cache, 10 cores, 16 threads, 1.90 GHz to 4.90 GHz, 55 W

Chipset	Integrated
Operating System Options	Windows® 10 Home / PRO/ IoT Enterprise 2019 LTSC/ Pro Education (64-bit) Windows® 11 Home / PRO/ Pro Education (64-bit) Ubuntu® 18.04 (64-bit)
Inbuild Graphics/Discreet	Intel® Iris® Xe Graphics / Intel® UHD Graphics 630 / Intel® UHD Graphics 730 / Intel® UHD Graphics 770 Up to NVIDIA RTX4070(12GB) / NVIDIA RTX A2000 (12GB)
Memory	Upto 64GB DDR4 (2400/2666/3200/3600/4000/4400/4600) MHz SODIMM Ram, Upto 64GB DDR5 (4800/5200/5600/6000/6200/6400/6600/6800/7000/7200/7600) MHz SODIMM Ram
Memory Slots	2 DIMM
Wireless	Intel® Wi-Fi 6E/6/5 Bluetooth® 5.1/5.2/5.3
LAN Drive Bays	10/100/1000/2500 Mbps, 2.5G Intel® LAN 2.5 (500 GB/ 1 TB / 2 TB) HDD
Storage	2.5-inch (128 GB / 250 GB / 500 GB/ 1 TB / 2 TB / 4 TB) SSD M.2 2280 (128 GB / 250 GB / 500 GB/ 1 TB / 2 TB / 4 TB / 8 TB) PCIe x 4 NVMe
Ports Front	2 x USB 3.2 Gen 2 (Type-A ports) 1 x USB 3.2 Gen 1 ports (1 x Type-C) (Optional) 2 x audio jacks 1 x SD-card slot (Optional)
Ports Back	2 x USB 3.2 Gen 2 (Type-A ports) 1 x HDMI port / 2 x HDMI Ports 1 x DisplayPort 1 x RJ-45 port
Slots	1 x M.2 slot for SSD 1 x SATA slots for HDD/SSD
Power	120W 19v 6.5A
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 5 to 90% RH
Display Size	19 inch to 24 inch (HD/FHD/IPS)
Keyboard & Mouse	Wires/Wireless USB Keyboard & Optical Scroll Mouse
Product Certification	BIS, ROHS, CE, FCC. NABL
Company Certification	ISO 9001, ISO 14001, ISO/IEC 20000, ISO/IEC 27001
Warranty	3/5 Years On-Site Warranty

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