

intel®

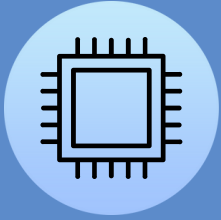


itGO

Innovation in Motion

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

itGO



Delivering High Performance

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



Unmatched Reliability

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



SECURE SOLUTION

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



MAX Upgradability

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



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 Terra 510 Desktop PC Specifications

Processor

11th Gen Intel® Core™ i5-11600K, 12 MB cache, 6 cores, 12 threads, 3.90 GHz to 4.90 GHz, 125W
11th Gen Intel® Core™ i5-11600, 12 MB cache, 6 cores, 12 threads, 2.80 GHz to 4.80 GHz, 65W
11th Gen Intel® Core™ i5-11600T, 12 MB cache, 6 cores, 12 threads, 1.70 GHz to 4.10 GHz, 35W
11th Gen Intel® Core™ i5-11500, 12 MB cache, 6 cores, 12 threads, 2.70 GHz to 4.60 GHz, 65W
11th Gen Intel® Core™ i5-11500T, 12 MB cache, 6 cores, 12 threads, 1.50 GHz to 3.90 GHz, 35W
11th Gen Intel® Core™ i5-11400, 12 MB cache, 6 cores, 12 threads, 2.60 GHz to 4.40 GHz, 65W
11th Gen Intel® Core™ i5-11400T, 12 MB cache, 6 cores, 12 threads, 1.30 GHz to 3.70 GHz, 35W
12th Gen Intel® Core™ i5-12400, 7.5 MB cache, 6 cores, 12 threads, 2.50 GHz to 4.40 GHz, 65W
12th Gen Intel® Core™ i5-12600K, 20 MB cache, 10 cores, 16 threads, 2.80 GHz to 4.90 GHz, 125W
12th Gen Intel® Core™ i5-12600, 18 MB cache, 6 cores, 12 threads, 3.30 GHz to 4.80 GHz, 65W
12th Gen Intel® Core™ i5-12600T, 18 MB cache, 6 cores, 12 threads, 2.10 GHz to 4.60 GHz, 35W
12th Gen Intel® Core™ i5-12500, 18 MB cache, 6 cores, 12 threads, 3.00 GHz to 4.60 GHz, 65W
12th Gen Intel® Core™ i5-12500T, 18 MB cache, 6 cores, 12 threads, 2.00 GHz to 4.40 GHz, 35W
12th Gen Intel® Core™ i5-12400, 18 MB cache, 6 cores, 12 threads, 2.50 GHz to 4.40 GHz, 65W
12th Gen Intel® Core™ i5-12400T, 18 MB cache, 6 cores, 12 threads, 1.80 GHz to 4.20 GHz, 35W
13th Gen Intel® Core™ i5-13600K, 24 MB cache, 14 cores, 20 threads, 2.60 GHz to 5.10 GHz, 125W
13th Gen Intel® Core™ i5-13600, 24 MB cache, 14 cores, 20 threads, 2.70 GHz to 5.00 GHz, 65W
13th Gen Intel® Core™ i5-13600T, 24 MB cache, 14 cores, 20 threads, 1.30 GHz to 4.80 GHz, 35W
13th Gen Intel® Core™ i5-13500, 24 MB cache, 14 cores, 20 threads, 1.80 GHz to 4.80 GHz, 65W
13th Gen Intel® Core™ i5-13500T, 24 MB cache, 14 cores, 20 threads, 1.20 GHz to 4.60 GHz, 35W
13th Gen Intel® Core™ i5-13400, 20 MB cache, 10 cores, 16 threads, 1.80 GHz to 4.60 GHz, 65W
13th Gen Intel® Core™ i5-13400T, 20 MB cache, 10 cores, 16 threads, 1.00 GHz to 4.40 GHz, 35W
14th Gen Intel® Core™ i5-14400, 20 MB cache, 10 cores, 16 threads, 1.80 GHz to 4.70 GHz, 65W
14th Gen Intel® Core™ i5-14600K, 24 MB cache, 14 cores, 20 threads, 2.60 GHz to 5.30 GHz, 125W
14th Gen Intel® Core™ i5-14600, 24 MB cache, 14 cores, 20 threads, 2.70 GHz to 5.20 GHz, 65W
14th Gen Intel® Core™ i5-14600T, 24 MB cache, 14 cores, 20 threads, 1.30 GHz to 5.10 GHz, 35W
14th Gen Intel® Core™ i5-14500, 24 MB cache, 14 cores, 20 threads, 1.90 GHz to 5.00 GHz, 65W
14th Gen Intel® Core™ i5-14500T, 24 MB cache, 14 cores, 20 threads, 1.20 GHz to 4.80 GHz, 35W
14th Gen Intel® Core™ i5-14400, 20 MB cache, 10 cores, 16 threads, 1.80 GHz to 4.70 GHz, 65W
14th Gen Intel® Core™ i5-14400T, 20 MB cache, 10 cores, 16 threads, 1.50 GHz to 4.50 GHz, 35W

Chipset Operating

Intel H410 / H510 / H610 / B660 / B760 / Z690 / Z790 / Q670

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® UHD Graphics 630 / Intel® UHD Graphics 730 / Intel® UHD Graphics 770
Up to NVIDIA RTX4070 (12GB) / NVIDIA RTX A4000 (16GB)

Memory

Upto 128GB DDR4 (2400/2666/3200) MHz Ram,
Upto 128GB DDR5 (4800/5200/5600/6000) MHz Ram

Memory Slots

2 DIMM or 4 DIMM

Wireless

With and Without

Wi-Fi 7 (802.11 a,b,g,n,ac,ax,be)
Bluetooth® 5.3
Support for 11be 320MHz wireless standard

Wi-Fi 6/6E (802.11 a/b/g/n/ac/ax)
Supports 2.4/5/6GHz frequency band*
Bluetooth® 4.2 / Bluetooth® 5.1 / Bluetooth® v5.2 / Bluetooth® v5.3

STORAGE OPTIONS

2.5/3.5-inch (500 GB/ 1 TB / 2 TB / 4 TB / 8 TB / 16 TB) HDD
2.5-inch (128 GB / 250 GB / 500 GB/ 1 TB / 2 TB / 4 TB / 8 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 1/2 (Type-A ports) 1 x USB 3.2 Gen 1/2 ports (2 x Type-C)
Optical Drive	DVD-ROM DVD+/-RW
Audio and Speakers	Integrated high-definition audio controller Internal Speaker (Optional)
Ports Back	1 x PS/2 keyboard port (Optional) 1 x PS/2 mouse port (Optional) 1 x D-Sub port (Optional) 1 x USB Type-C® port, with USB 3.2 Gen 2x2 support 2 x USB 3.2 Gen 1/2 (Type-A ports) 3 x USB 3.2 Gen 1/2 ports 4 x USB 2.0/1.1 ports 1 x HDMI port / 2 x HDMI Ports / 1 x VGA Port 1 x DisplayPort 1 x RJ-45 port 1 x optical S/PDIF Out connector 2/3 x audio jacks
Slots	1 SD-card slot (Optional) 1/2/3 x PCIe x16 slot 1/2 x PCIe x1 slot 1 PCI (optional) 1/2/3/4 x M.2 slot (Optional) 4 SATA slots for HDD/SSD and Optical Drive
Power	250W / 300W / 350W / 400W / 500W / 550W / 650W / 700W / 750W / 850W
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 5 to 90% RH
Hardware Security	Kensington security-cable slot (Optional) Padlock loop (Optional) Chassis intrusion switch (Optional) TPM 2.0 - Hardware / Software (Optional)
Display Size	19 inch to 24 inch (HD/FHD/IPS) Wires/Wireless USB
Keyboard & Mouse	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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