DESKTOP PC

itGO Terra 510

Innovation in Motion

A business desktop PC delivering essential performance, seamless manageability and effortless upgradeability.

Core i5 / Ultra 5
Intel Processors

12th – 14th Gen
Core i5 or Core Ultra 5

Up to 128 GB
DDR4 / DDR5 Memory

21 – 27 inch
HD / FHD / IPS Monitor

Wi-Fi 5 / 6
As per Configuration

NVMe SSD
Up to 2 TB

1 / 3 / 5 Years
On-site Warranty

itGO Terra 510	USB 3.2	HDMI, VGA	PCIe x16	TPM 2.0
	GEN 1/2 PORTS	VIDEO OUTPUTS	EXPANSION SLOTS	OPTIONAL

KEY FEATURES

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

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

Unmatched Reliability
Built with premium components for dependable, long-term everyday use.

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

Secure Solution
Cutting-edge security measures designed to protect your data and maintain your privacy.

Flexible Connectivity
Front and rear ports plus wireless options keep peripherals, displays and networks connected.

Website: www.itgo.co.in
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Factory Address: 315, 3rd Floor, Anjurdhara Building, Anjurphata, Bhiwandi, Maharashtra 421302

itGO Terra 510

TECHNICAL SPECIFICATIONS

itGO
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System	**BRAND** itGO **MODEL** Terra 510	**COLOUR** Black **FORM FACTOR** Desktop PC
Processor	**FAMILY** Intel Core i5 (12th – 14th Gen), Core Ultra 5	
Graphics	Integrated Intel UHD Graphics 730	
Operating System Support	**WINDOWS 11** Home / Pro / Pro Education (64-bit) **LINUX** Ubuntu 24.04.3 LTS	**WINDOWS 10** Home / Pro / IoT Enterprise 2019 LTSC / Pro Education (64-bit)
Memory	**MEMORY CAPACITY** Up to 128 GB **MEMORY SLOTS** 2 DIMM or 4 DIMM	**MEMORY TYPE** DDR4 / DDR5
Storage	**M.2 NVME SSD** M.2 2280 PCIe x4, 128 GB to 2 TB **OPTICAL DRIVE** DVD-ROM / DVD±RW (optional)	**SATA SSD** 2.5-inch, 128 GB to 2 TB
Expansion Slots	**PCIE** 1 / 2 / 3 × PCIe x16, 1 / 2 × PCIe x1 **SATA** 4 × SATA for SSD and optical drive	**PCI, M.2** 1 × PCI (optional), 1 / 2 / 3 / 4 × M.2 (optional) **CARD READER** 1 × SD card slot (optional)
Connectivity	**WIRELESS LAN** Wi-Fi 5 / Wi-Fi 6 — as per Configuration	**BLUETOOTH** Bluetooth 4.2 / 5.x (as per Wi-Fi module)
Front Ports	2 × USB 3.2 Gen 1/2 Type-A, 2 × USB 3.2 Gen 1/2 Type-C	
Rear Ports	**USB PORTS** 2 × USB 2.0 Ports 2 × USB 3.2 Gen 1/2 Ports 1 × USB Type-C (Optional) **AUDIO** 1 / 2 × PS/2 Ports 2 / 3 × Audio jacks	**VIDEO OUTPUT** 1 × HDMI 1 × VGA 1 × DisplayPort (Optional) **NETWORK** 1 × RJ-45 1 × PS/2 keyboard (optional) 1 × PS/2 mouse (optional)
Audio	Integrated high-definition audio controller, Internal speaker (optional)	

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Power	400 W / 500 W / 550 W / 650 W / 700 W / 750 W / 850 W	
Hardware Security	**PHYSICAL SECURITY** Kensington Security-Cable Slot	**SYSTEM SECURITY** TPM 2.0 (Optional)
Environmental	**OPERATING TEMPERATURE** 5 to 35 °C	**OPERATING HUMIDITY** 5 to 90% RH
Monitor	**SCREEN SIZE** 21 inch to 27 inch	**PANEL** HD / FHD / IPS
Accessories	Wired / wireless USB keyboard and optical scroll mouse	
Warranty	1 / 3 / 5 Years on-site warranty	

Specifications vary by configuration and are subject to change without notice.

PRODUCT VIEWS

Complete Setup

Tower, monitor, USB keyboard and optical mouse

Tower

Front: 2 × USB 3.2 Gen 1/2 Type-A, 2 × USB 3.2 Gen 1/2 Type-C
Rear: 2 × USB 2.0, 2 × USB 3.2 Gen 1/2, 1 × HDMI, 1 × VGA, Type-C and DisplayPort (Optional)

Monitor

21" to 27" options, HD / FHD / IPS

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CERTIFICATIONS & COMPLIANCE

Certified to Indian & Global Standards

Every itGO product is built to meet stringent quality, safety and procurement requirements — certified, tested and proudly Made in India.

COMPANY CERTIFICATIONS

ISO 9001:2015
Quality Management

ISO 14001
Environmental Management

ISO/IEC 20000
IT Service Management

ISO/IEC 27001
Information Security

PRODUCT CERTIFICATIONS & TESTING

BIS
Bureau of Indian Standards
Monitor, AIO, Workstation, Server

RoHS
Restriction of Hazardous Substances

CE
European Conformity

FCC
Federal Communications Commission

NABL
NABL Lab Tested
AIO, Desktop, Mini PC, Workstation, Server

WHY CHOOSE itGO

What Sets Us Apart

Six pillars that define our commitment to every client and institution we serve.

Make in India
Designed and built in India by Mek Peripherals India Pvt. Ltd., supporting Atmanirbhar Bharat.

Certified Quality
Standards-driven processes from design and manufacturing through to service.

GeM Listed
itGO products are listed on the Government e-Marketplace for simple, compliant public procurement.

Complete Portfolio
Desktops, All-in-One PCs, Mini PCs, Workstations, Servers and AI computing from a single OEM.

Lab-Tested Reliability
Independent lab testing across the entire itGO product range.

Trusted by Government
Proven in public-sector deployments across India.

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OUR CLIENTS

Trusted by Organisations Across India

From central ministries and defence to railways, power utilities and premier institutes, itGO powers critical work for public-sector organisations nationwide.

IIT Hyderabad
Education & Research

NIIT Warangal
Education

Ministry of Defence
Government of India

Indian Railways
Government of India

Ministry of Labour and Employment
Government of India

Ministry of Health and Family Welfare
Government of India

WBSEDCL
West Bengal State Electricity Distribution Company Ltd.

And many more
Government, PSU & enterprise customers

GET IN TOUCH

We'd Love to Hear from You

Reach the itGO team through any of the channels below — we are ready to help your organisation find the right solution.

CALL US
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EMAIL US
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WEBSITE
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OUR FACILITIES

Corporate Office

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Manufacturing Unit

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Let's Build the Future Together with itGO

Innovation in Motion — reliable, certified, Made-in-India computing for every organisation.