WORKSTATION

# itGO Apex 1020

## Innovation in Motion

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

**AMD Threadripper**
AMD Processors

**Threadripper Series**
AMD Ryzen Processors

**Up to 2 TB**
DDR4 / DDR5 ECC/REG

**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 Apex 1020 | 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 workstations 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
**Email:** sales@itgo.co.in
**Contact no:** +91 81694 77512
**Factory Address:** 315, 3rd Floor, Anjurdhara Building, Anjurphata, Bhiwandi, Maharashtra 421302

# itGO Apex 1020

TECHNICAL SPECIFICATIONS

itGO
Innovation in Motion

| | | |
|---|---|---|
| **System** | **BRAND**<br>itGO<br>**MODEL**<br>Apex 1020 | **COLOUR**<br>Black<br>**FORM FACTOR**<br>Workstation |
| **Processor** | **FAMILY**<br>AMD Ryzen Threadripper Series | |
| **Graphics** | Discrete graphics, up to NVIDIA RTX 4090 (24 GB) / NVIDIA RTX A6000 (48 GB) | |
| **Operating System Support** | **WINDOWS 11**<br>Home / Pro / Pro Education (64-bit)<br>**LINUX**<br>Ubuntu 24.04.3 LTS | **WINDOWS 10**<br>Home / Pro / IoT Enterprise 2019 LTSC / Pro Education (64-bit) |
| **Memory** | **MEMORY CAPACITY**<br>Up to 2 TB<br>**MEMORY SLOTS**<br>4 / 8 DIMM | **MEMORY TYPE**<br>DDR4 / DDR5 ECC/REG |
| **Storage** | **M.2 NVME SSD**<br>M.2 2280 PCIe x4, 128 GB to 2 TB<br>**OPTICAL DRIVE**<br>DVD-ROM / DVD±RW (optional) | **SATA SSD**<br>2.5-inch, 128 GB to 2 TB |
| **Expansion Slots** | **PCIE**<br>1 / 2 / 3 × PCIe x16, 1 / 2 × PCIe x1<br>**SATA**<br>4 × SATA for SSD and optical drive | **PCI, M.2**<br>1 × PCI (optional), 1 / 2 / 3 / 4 × M.2 (optional)<br>**CARD READER**<br>1 × SD card slot (optional) |
| **Connectivity** | **WIRELESS LAN**<br>Wi-Fi 5 / Wi-Fi 6 — as per Configuration | **BLUETOOTH**<br>Bluetooth 4.2 / 5.x (as per Wi-Fi module) |
| **Front Ports** | 2 × USB 2.0 Ports | |
| **Rear Ports** | **USB PORTS**<br>2 × USB 2.0 Ports<br>2 × USB 3.2 Gen 1/2 Ports<br>1 × USB Type-C (Optional)<br>**AUDIO**<br>1 / 2 × PS/2 Ports<br>2 / 3 × Audio jacks | **VIDEO OUTPUT**<br>1 × HDMI<br>1 × VGA<br>1 × DisplayPort (Optional)<br>**NETWORK**<br>1 × RJ-45<br>1 × PS/2 keyboard (optional)<br>1 × PS/2 mouse (optional) |

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| | | |
|---|---|---|
| **Audio** | Integrated high-definition audio controller, Internal speaker (optional) | |
| **Power** | 550 W / 650 W / 700 W / 850 W / 1000 W / 1050 W / 1250 W / 1400 W / 1600 W / 1650 W / 1800 W / 2000 W | |
| **Hardware Security** | **PHYSICAL SECURITY**<br>Kensington Security-Cable Slot | **SYSTEM SECURITY**<br>TPM 2.0 (Optional) |
| **Environmental** | **OPERATING TEMPERATURE**<br>5 to 35 °C | **OPERATING HUMIDITY**<br>5 to 90% RH |
| **Monitor** | **SCREEN SIZE**<br>21 inch to 27 inch | **PANEL**<br>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 2.0 Ports

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

**RoHS**
Restriction of Hazardous Substances

**CE**
European Conformity

**FCC**
Federal Communications Commission

**NABL**
NABL Lab Tested

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

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CONTACT US

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
+91 81694 77512

EMAIL US
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WEBSITE
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## OUR FACILITIES




### Office

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### Factory

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## Let's Build the Future Together with itGO

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