

# Tejas Desktop



Introducing the HoloWare Desktop, meticulously designed to meet the rigorous demands of both home and office computing environments. Featuring a range of powerful processors from Intel 10th and 12th Gen Core series to AMD Ryzen processors, this desktop excels in handling intensive computing tasks with ease. Whether for data analysis, graphic design, or multimedia editing, users can rely on seamless performance and responsiveness.

For graphics, the desktop offers integrated graphics as well as the NVIDIA T400 GPU with 2GB/4GB of GDDR6 VRAM, delivering up to 1.09 TFLOPs at 30W. This ensures smooth visual experiences and supports professional applications and gaming alike, all in a compact form factor optimized for space efficiency.

Memory options cater to different needs with Intel H Series supporting up to 64GB RAM and Intel B Series and AMD B Series accommodating up to 128GB RAM. This flexibility allows for extensive multitasking capabilities and enhanced system responsiveness.

Connectivity features include Wi-Fi 6 and Bluetooth 5.2, providing reliable and fast wireless connections across devices. Storage options up to 4TB ensure ample space for storing large files, media libraries, and applications.

Backed by a comprehensive 3-year onsite warranty, the HoloWare Desktop not only delivers robust performance but also offers peace of mind with reliable support and service. Ideal for professionals, creatives, and home users seeking powerful computing solutions, it sets a new standard in desktop performance and versatility.

- **Professional Workstation** : Ideal for professionals in fields such as engineering, architecture, and graphic design, where powerful processors and dedicated graphics are essential for running complex software like CAD, Adobe Creative Suite, and 3D modeling applications.
- **Multimedia Editing** : Perfect for video editors, photographers, and content creators who require high-performance hardware for editing high-resolution videos, processing RAW images, and managing large media files.
- **Gaming and Entertainment** : With its robust graphics options and high-speed RAM, the desktop offers a smooth gaming experience for gamers who enjoy demanding games and streaming content creation.
- **Business Productivity** : Suitable for office environments where reliability, security, and multitasking capabilities are crucial. It supports business applications, virtual meetings, and data processing tasks efficiently.
- **Home Computing** : As a versatile home computer, it handles everyday tasks such as web browsing, multimedia streaming, document creation, and casual gaming with ease, providing a seamless and responsive user experience for the whole family.
- **Education and Learning** : Supports educational applications, online learning platforms, and virtual classrooms, providing students and educators with a reliable and capable platform for studying, research, and collaborative projects.
- **Server and Network Operations** : Used in small business environments or as a dedicated server for hosting websites, databases, or managing network operations with its robust hardware specifications and connectivity options.



# Tejas Desktop Specifications

## Performance

### Processor

INTEL

10th Gen, Intel Core i3-10100 Processor, 6MB Cache, base clock 3.6GHz,up to 4.3GHz, 4 cores, 8 threads

10th Gen, Intel Core i5-10400 Processor, 12MB Cache, base clock 2.9GHz, up to 4.3GHz, 6 cores, 12 threads

10th Gen, Intel Core i7-10700 Processor, 16MB Cache, base clock 2.9GHz, up to 4.8GHz, 8 cores, 16 threads

12th Gen, Intel Core i3-12100 Processor, 12MB Cache, base clock 3.3GHz, up to 4.3GHz, 4 cores, 8 threads

12th Gen, Intel Core i5-12400 Processor, 18MB Cache, base clock 2.5GHz, up to 4.4GHz, 6 cores, 12 threads

12th Gen, Intel Core i7-12700 Processor, 25MB Cache, base clock 2.1GHz, up to 4.9GHz, 12 cores, 20 threads

AMD

AMD Ryzen 3 3200G Processor, 4MB Cache, base clock 3.6GHz, up to 4.0 GHz, 4 cores, 4 threads

AMD Ryzen 5 4600G Processor, 11MB Cache, base clock 3.7GHz, up to 4.2GHz, 6 cores, 12 threads

AMD Ryzen 5 Pro 4650G Processor, 8MB Cache, base clock 3.7GHz, up to 4.2GHz, 6 cores, 12 threads

AMD Ryzen 7 Pro 4750G Processor, 12MB Cache, base clock 3.6GHz, up to 4.4GHz, 8 cores, 16 threads

AMD Ryzen 5 5600G Processor, 16MB Cache, base clock 3.9GHz, up to 4.4GHz, 6 cores, 12 threads

AMD Ryzen 7 5700G Processor, 20MB Cache, base clock 3.8GHz, up to 4.6GHz, 8 cores, 16 threads

### Graphics

Integrated

Discrete - NVIDIA T400 GPU with 2GB/4GB GDDR6 VRAM || Up to 1.09 TFLOPs at 30 W || 3 x mDP 1.4 ||

Compact form factor

### Chipset

INTEL - H510 ( 10 th Gen series ), H610 ( 12 th Gen series )

AMD - B450 ( 3000 and 4000 series ), B550 ( 4000 and 5000 series )

### Memory

Minimum 8 GB DDR4 RAM

### Memory Slots

Intel H Series: 2x DIMM slots up to 64 GB, Intel B Series: 4x DIMM slots up to 128 GB

AMD B Series: 4x DIMM slots up to 128 GB

### Storage

512 GB NVMe PCIe 3.0 M.2 SSD

### Expandable Storage

Up to 4TB NVMe SSD ( 1 slot ), Up to 4TB SATA 3.5" HDD ( 1 slot ), Up to 4 TB SATA SSD 2.5" ( 1 slot )

### Power

450W / 89 %

## Design

### Display

IPS

### Color

Black

### Case Material

Galvanized iron

### Dimensions

Length: 29.3 cm \* Width: 15 cm \* Height: 38.8 cm

### Weight

Up to 8 Kgs

## Software

### Operating System

Operating System: Windows 10/11 Pro recommended for

business use

### Bundled Software

Protegent antivirus

Office Home and Student 2021 ( optional )

Office standard 2021 ( optional )

Office professional 2021 ( optional )

## Connectivity

### Ethernet

GbE LAN chip (10/100/1000 Mbit)

### WLAN + Bluetooth

Wi-Fi 6 (802.11ax), Dual Band / Bluetooth 5.2 offering improved

speed, range, and connectivity features for seamless wireless

experiences across devices ( optional )

### Ports and Connectors

**Intel H510:**

4 x USB Type A: Convenient ports for connecting peripherals.

Audio Ports: Seamlessly connect audio devices for input and output.

2 x USB Type A ( USB 3.2 Gen 1 ports ) : Versatile ports for various

peripherals and data transfer1 x HDMI ( 1.4) Easily connect to

high-definition displays. 1 x VGA: Traditional VGA port for monitor

connection.1 x Keyboard/Mouse Port: Dedicated port for keyboard

and mouse.3 x Audio Jacks: Additional audio ports for enhanced

connectivity.

**Intel H610:**

1 x PS/2 keyboard port: Legacy port for keyboard connection.1 x

PS/2 mouse port: Legacy port for mouse connection.1 x D-Sub port:

Analog video output for traditional displays.1 x HDMI 2.1 port:

High-definition multimedia interface for audio and video output.

2 x USB Type A ( USB 3.2 Gen 1 ports )High-speed USB ports for swift

data transfer. 4 x USB 2.0: Versatile USB ports for various peripherals.

1 x RJ-45 port: Intel GbE LAN chip (1 Gbps/100 Mbps) Wired Ethernet

connectivity for reliable network access. 3 x Audio Jacks: Additional

audio ports for enhanced connectivity.

**AMD B450:**

1 x PS/2 keyboard/mouse port: Legacy port for keyboard or mouse

connection.1 x DVI-D port: Digital video output for compatible

displays.1 x HDMI port: High-definition multimedia interface for

audio and video output.4 x USB 3.1 Gen 1 ports: High-speed USB ports

for swift data transfer. 4 x USB 2.0/1.1 ports: Versatile ports for various

peripherals.1 x RJ-45 port: Wired Ethernet connectivity for reliable

network access.3 x Audio Jacks: Seamlessly connect audio devices for

input and output.

**AMD B550:**

1 x PS/2 keyboard/mouse port: Legacy port for keyboard or mouse

connection.1 x DVI-D port: Digital video output for compatible

displays.1 x HDMI port: High-definition multimedia interface for audio

and video output.4 x USB 3.2 Gen 1 ports: High-speed USB ports for

swift data transfer.4 x USB 2.0/1.1 ports: Versatile ports for various

peripherals.1 x RJ-45 port: Wired Ethernet connectivity for reliable

network access 3 x Audio Jacks: Seamlessly connect audio devices

for input and output.

## Security & Privacy

### Security Chip

BIOS Administrator Password and User Password Protection | Discrete Trusted

Platform Module

### Other Security

Protegent antivirus

### Security Software Licenses

Protegent antivirus

## Service

### Base Warranty

3 Years onsite warranty and remote support

## Accessories

### Bundled Accessories

Keyboard

Mouse

Monitor

Laptop bag

# Accessories



**Monitor**



**Keyboard**



**Mouse**



**Laptop bag**

Please note: These are not the exact product images\*