

















## 1 - 4 تَعْرِيفَاتُ

### i7 Computer Systems with dual monitors (TOWER / Mini Tower)

#### QTY: 02

<b>Processor</b>	Intel i7 (10 <sup>th</sup> Generation or later), frequency up to 4.8GHz or better
<b>Memory</b>	8 GB DDR4 non-ECC Memory <i>Maximum memory support – 128 GB</i>
<b>Memory Slots</b>	x4 DIMM
<b>Hard Drive</b>	M.2 512GB PCIe NVMe Class 40 Solid State Drive
<b>Network Interface</b>	Integrated 10/100/1000 Gigabit Ethernet LAN
<b>Wireless Technology</b>	Optional
<b>Graphics</b>	Integrated Graphic Card
<b>External I/O Ports</b>	FRONT: x1 USB 2.0 port with PowerShare, x1 USB 3.2 Gen 1 port, x1 USB 2.0 port, x1 USB 3.2 Gen 2 Type-C port x1 Universal Audio Jack REAR: x2 USB 2.0 ports with Smart Power On x3 USB 3.2 Gen 1 Type-A port x1 USB 3.2 Gen 2 Type-A ports x1 Line-out audio port with re-tasking to Line-in x2 DisplayPort 1.4 ports, x1 HDMI / VGA port (optional)
<b>Internal I/O Ports</b>	x1 M.2 2230 slot - WiFi and Bluetooth card x1 M.2 2230 slot - solid-state drive x1 M.2 2230/2280 slot - SSD/Intel Optane
<b>Form Factor</b>	Tower / Mini Tower
<b>Monitor (dual)</b>	<b>Port:</b> according to the ports in the CPU graphics card and that of the monitors <b>Screen Size:</b> 24 Inches <b>Display Type:</b> LED <b>Refresh Rate:</b> 60 Hertz Must be fully compatible with the system unit
<b>Peripheral Devices</b>	<b>Keyboard:</b> USB Wired Keyboard <b>Mouse:</b> USB Wired Optical Mouse
<b>OS</b>	Windows 10/11 Professional 64 bit
<b>Accessories</b>	<b>Connectivity Cables:</b> Cables must be according to the ports in the CPU graphics card and that of the monitors.
<b>Warranty</b>	Minimum 3 Year (Parts and Service)





## 2 - 4

### i5 Laptops

#### QTY: 18

<b>Brand</b>	DELL\Lenovo\ASUS\Acer (Business class/Mid range)
<b>Processor</b>	Intel core i5 Processor (10 <sup>th</sup> Generation or later)
<b>RAM</b>	8 GB
<b>SSD</b>	Minimum 500GB M.2 PCIe NVMe SSD for primary hard
<b>Display</b>	14 inch (non-touch, anti-glare)
<b>Connectivity</b>	1 x universal audio port 1 x Type-C USB 3.2, 2 x Type-A USB 3.2 Gen 1 1 x Type-A OR 1x USB Type-C port 1 x RJ45 LAN jack for LAN insert 1 x HDMI, 1 x SD card reader 1 x AC adapter plug
<b>OS</b>	Windows 10/11 Professional 64 bit
<b>Warranty</b>	Minimum 3-year warranty for hardware
<b>Mouse</b>	Wireless mouse must be provided

## 3 - 4

### Monitor (5)

<b>Screen Size:</b>	23.8-24 Inches
<b>Display Type:</b>	Panel type - IPS LED Backlight Technology
<b>Refresh Rate:</b>	60 Hertz
<b>Aspect Ratio:</b>	16:09
<b>Native resolution:</b>	1920 x1080 at 60Hz
<b>Input connection:</b>	2 X DisplayPort / HDMI / VGA
<b>Warranty:</b>	Minimum 3 Year (Parts and Service)

## 4 - 4

### 240GB 2.5" internal SSD (50)

<b>Storage Capacity</b>	240GB
<b>Connectivity</b>	SATA (6Gb/s)
<b>Form factor</b>	2.5-inch (7mm)
<b>Read Speed</b>	up to 540 MB/s
<b>Write Speed</b>	up to 500 MB/s
<b>Mount</b>	Must include side Mounting mechanism
<b>Warranty</b>	Minimum 1 year replacement warranty