

## 1. Type-IA Laptop Specification

Type-IA Laptop Specification	
Type	Lightweight Notebook,
Display:	Min 15.6" FHD LED
Processor:	Min 11 <sup>th</sup> Gen Core™ i5 / Ryzen 5
Hard disc:	Min 512GB SSD <b>(HDD is not acceptable)</b>
Memory (RAM):	Min 16GB, Integrated
Keyboard:	ENGLISH
Camera/Microphone:	FHD Cam and mic or above
Battery:	Min: 3 Cell, 45Wh
Screen resolution	Min. 1920 x 1080
Connectors:	2x USB 3.1 (1x always on USB-Charge-function) 1x USB Type-C Gen1 1x optional thunderbolt v2/v3 1x optional Adapter HDMI to VGA adapter 1x SD Card reader 4in1 1x HDMI 1x optional Adapter USB-C to DP 1x RJ45 for LAN (built-in) or USB-C to LAN port adapter 1x Audio Combo port, optional Adapter Audio in/1x Audio out 1x USB-C Docking Connector
Case	Heavy Duty ergonomic carrying case
Reference model	HP Notebook
<ul style="list-style-type: none"> <li>• Laptops should be new, not used or refurbished.</li> <li>• The components of the laptops should be assembled by the manufacturer and shall be verifiable at principal manufacturer website.</li> <li>• Any inferior Specs of Laptops will be automatically rejected.</li> <li>• Packing &amp; accessories: All the items to be provided in proper company packing with brochures and CDs.</li> </ul>	

## Type-I.1A Operating System Specification

Operating System Specification	
OS	Windows 10 separate sealed license Professional 64 bits English Single License Genuine

**Note: Standard commercial products only, assembled products are not acceptable**

## 5. 24" FHD LED Monitor for the ~~Desktops~~ Specification

24" FHD LED Monitor for the <del>Desktops</del> <i>Laptops</i>	
Diagonally Viewable Size:	60.47 cm 23.8" (23.8-inch-wide viewable image size)
Aspect Ratio:	Min. Widescreen (16:9)
Panel Type, Surface:	In-plane switching, anti-glare with hard coat 3H
Optimal resolution:	Min. 1920 x 1080 @ 60 Hz
Display Type:	Widescreen Flat Panel Display
Connectivity	1 Digital Visual Interface connectors (DVI-D) with HDCP 1 Video Graphics Array (VGA) 1 DisplayPort (version 1.2a) 4 USB 2.0 ports (3 downstream ports, 1 upstream port)
Voltage Required:	100 to 240 VAC / 50 or 60 Hz $\pm$ 3Hz / 1.2 A (typical)
Reference model	Dell 24" P2419H LED Monitor

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