

Technical Specifications

Installation and commissioning of a machine with the following specifications.

Sr. No	Items	Description
Laptop		
1.	Product Type	Laptop
2.	Product Color	Natural silver
3.	Operating System	Windows 11 Home
4.	Processor Name	Intel® Core™ i7-1355U (up to 5.0 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)
5.	Chipset	Intel® integrated SoC
6.	Memory	16 GB DDR4-3200 MHz RAM (onboard)
7.	Memory Note	Transfer rates up to 3200 MT/s.
8.	Hard Drive Description	512 GB PCIe® NVMe™ M.2 SSD
9.	Display	35.6 cm (14) diagonal, FHD (1920 x 1080), multitouch-enabled, IPS, edge-to-edge glass, micro-edge, 250 nits, 45% NTSC
10.	Aspect Ratio	16:9
11.	Graphics	Intel® Iris® X ^e Graphics
12.	Display Resolution	FHD
13.	Bezel	micro-edge
14.	Touchscreen	Yes
15.	Flicker-Free	Yes
16.	Screen To Body Ratio	87.36%
17.	Audio Features	Dual speakers; Audio Boost
18.	Stylus	Rechargeable MPP2.0 Tilt Pen
19.	Sensors	Accelerometer; Gyroscope
20.	Fingerprint Reader	Fingerprint reader
21.	Pointing Device	Imagepad
22.	Keyboard	Full-size, backlit, natural silver keyboard
23.	Wireless	Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)
24.	Wireless Note	MU-MIMO supported; Modern Standby (Connected); Extended Range Wireless LAN; Dynamic Range Technology
25.	Ports	1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, Sleep and Charge); 2 USB Type-A 5Gbps signaling rate; 1 HDMI 2.1; 1, AC smart pin; 1 headphone/microphone combo
26.	Expansion Slots	1 microSD media card reader
27.	Webcam	True Vision 5MP camera with camera shutter, temporal noise reduction and integrated dual array digital microphones
28.	Power Supply Type	65 W Smart AC power adapter
29.	Battery Type	3-cell, 43 Wh Li-ion polymer
30.	Battery Recharge Time	Supports battery fast charge: approximately 50% in 30 minutes
31.	Security Management	Camera privacy shutter; Trusted Platform Module (Firmware TPM) support

32.	Software Included: Pre-Installed Software	Microsoft Home and Students 2021
33.	Dimensions (W X D X H)	32.2 x 21 x 1.89 (front) – 1.99 (rear) cm
34.	Weight	1.51 kg
35.	Warranty	1 year onsite
36.	Include	Rechargeable Pen, Microsoft Office Home & Student 2021 Lifetime Subscription, Free 15.6 Laptop Backpack