

Minimum Technical Specifications for Laptops – Learnly Africa

Instructions to bidders

1. Bidders are required to quote for genuine products which are internationally recognized and mature brands
2. Bidders **MUST** provide substantive responses FOR ALL THE FEATURES in the technical specifications. Use of the words such YES, COMPLIANT, NO, TICK, BLANK SPACES etc will be considered non-responsive

No.	Requirement	Minimum Requirement	Supplier Response
1.	Manufacturer	Reputable international manufacturer such as HP, Dell, Lenovo, ASUS, Acer or equivalent.	
2.	Processor	Modern business-class Intel Core i5 / Intel Core Ultra 5 / AMD Ryzen 5 or equivalent/better processor. Supplier must state exact processor model and generation (At least 11th Gen).	
3.	Processor Performance	Minimum 4 physical CPU cores and suitable for Microsoft Office, Power BI, SQL, Python, web applications and general data analytics workloads.	
4.	Memory (RAM)	Minimum 8 GB RAM.	
5.	Storage	Minimum 256 GB SSD.	
6.	Storage Technology	SSD, preferably NVMe PCIe.	
7.	Display Size	14" to 15.6" display.	
8.	Display Resolution	Minimum Full HD (1920 × 1080).	
9.	Display Panel	IPS or equivalent quality display.	
10.	Graphics	Integrated graphics or better, capable of supporting Power BI and general data analytics applications.	
11.	Operating System	Genuine Windows 11 Pro 64-bit , properly licensed and activated.	

No.	Requirement	Minimum Requirement	Supplier Response
12.	Microsoft Office	Genuine Microsoft Office (minimum 2021). Supplier must specify edition, licence type and duration.	
13.	Webcam	Integrated HD webcam, minimum 720p .	
14.	Microphone	Integrated microphone suitable for online meetings and training.	
15.	Wi-Fi	Wi-Fi 6 or better.	
16.	Bluetooth	Bluetooth 5.0 or better.	
17.	USB-C	Minimum 2 USB-C port.	
18.	USB-A	Minimum 2 USB-A ports.	
19.	HDMI	Minimum 1 HDMI port or equivalent external display connectivity.	
20.	Audio	Integrated speakers, microphone and 3.5mm audio connectivity or equivalent.	
21.	Network	At least 1 Ethernet/Internet port RJ45(LAN), supporting Gigabit Ethernet (10/100/1000 Mbps) or better	
22.	Battery	Minimum 5 hours manufacturer's stated battery life under normal productivity use.	
23.	Charger	Genuine manufacturer-supplied charger/adaptor suitable for use in Kenya	
24.	Input Power	Compatible with AC 100–240V, 50/60Hz power supply	
25.	Warranty	Minimum 90 day manufacturer/supplier warranty covering parts and labour.	
26.	Local Support	Warranty and technical support available in Kenya.	
27.	Delivery	Supplier must be able to deliver the required quantity within the agreed procurement timeframe.	
28.	Quotation	Supplier must provide a formal quotation showing unit price, applicable taxes, delivery charges and total price.	