



1. Specifications

1.1 Specification	Details
Model Series	16 Inch Business -Class Mobile Workstation "Equivalent to" Lenovo, HP, ASUS: Quantity 10
Generation	2025/2026 generation
Operating System	Windows 11 Pro
Processor Options	Intel Core Ultra Ultra 9
Example CPU	Intel Core Ultra 7 255H or Ultra 9 285H
CPU Cores/Threads	Up to 16 cores / 16 threads
AI/NPU Support	Yes (Intel AI NPU / Copilot+ features)
Graphics Options	NVIDIA RTX 500 Ada Laptop GPU or Intel Arc Graphics
Dedicated VRAM	4GB GDDR6 (RTX model)
RAM	32GB DDR5 standard on higher configurations
Maximum RAM	Up to 64GB DDR5-5600
RAM Slots	2x SODIMM
Storage	1TB PCIe Gen4 NVMe SSD typical
Maximum Storage	Up to 2TB SSD
Display Size	16-inch



Resolution Options	WUXGA (1920×1200), WQXGA (2560×1600), optional higher-end panels
Panel Type	IPS, anti-glare
Color Accuracy	Up to 100% sRGB / Adobe RGB depending on panel
Refresh Rate	Up to 120Hz on higher-end displays
Ports	USB-A, Thunderbolt/USB-C, HDMI
SD Card Slot	Available on selected configurations
Wireless	Wi-Fi 6E / Bluetooth 5.x
Webcam	5MP IR camera on some models
Security	TPM 2.0, fingerprint reader, Wolf Security
Build	Aluminum professional chassis
Weight	Approx. 1.7–1.8 kg
Battery	Fast Charge supported
Target Use	CAD, rendering, engineering, GIS, Adobe, multitasking
Warranty	3 Years On-Site Warranty



1.2 Specification

Specification	Details
Model Series	Business -Class 16-Inch Laptop "Equivalent" HP, Acer, ASUS, Lenovo: Quantity 90
Generation	2025/2026 generation
Operating System	Windows 11 Pro
Processor	Intel Core 5 Processor 120U or latest
RAM	16GB DDR5
RAM Slots	1 x extra DIMM slot
Storage	1TB (1024GB) PCIe NVMe SSD
Display Size	16-inch
Resolution	WUXGA
Panel Type	SlimBezel IPS
Wireless	WiFi 6E + Bluetooth
Mobile Connectivity	LTE
Security	Fingerprint Reader (FPR)
Webcam	Full HD IR Camera
Card Reader	Micro SD Card Reader
Battery	53Wh Li-ion Battery
Adapter	65W Type-C Adapter
Warranty	3 Years On-Site Warranty

FUNCTIONALITY CRITERIA

Only bidders who score 70% or more will be evaluated further and move to the next stage.

2. FUNCTIONALITY CRITERIA	POINTS ALLOCATED
Only bidders who score 70% or more will be evaluated further and move to the next stage.	
MANUFACTURER AUTHORISATION / PARTNER STATUS Provide proof that the bidder is an authorised manufacturer partner, distributor, reseller or accredited supplier of Interactive LED Touch Panels. • Manufacturer Partner / Distributor = 40 Points • Authorised Reseller = 30 Points • Accredited Supplier / Channel Partner = 20 Points • No Proof Submitted = 0 Points	40
PRODUCT COMPLIANCE & WARRANTY Submit official manufacturer datasheets demonstrating compliance with EMC specifications and warranty requirements. • Meets 100% Specifications + 5 Year Warranty = 25 Points • Meets 100% Specifications + 4 Year Warranty = 20 Points • Meets 100% Specifications + 3 Year Warranty = 15 Points • Does Not Meet Requirements = 0 Points	25
CONTACTABLE REFERENCES	25



Reference letters for similar projects completed within the last 6 years. • 4 or More Letters = 25 Points • 3 Letters = 20 Points • 2 Letters = 15 Points • 1 Letter = 10 Points • No Letters = 0 Points	
AFTER-SALES SUPPORT & SERVICE CAPABILITY Provide proof of support capability and SLA. • Local Support Office + SLA = 10 Points • Regional Support + SLA = 7 Points • Remote Support + SLA = 5 Points • No Support Structure = 0 Points	10
TOTAL POINTS	100
MINIMUM FUNCTIONALITY THRESHOLD	70