



JAWAHARLAL NEHRU ENGINEERING COLLEGE

LIST OF I.T. EQUIPMENT

| Sr.No. | Product | Specification | No. of units |
|--------|--|--|--------------|
| 1 | LAPTOPS | ROG Strix G16, Gaming Laptop, Intel Core i7 14650HX, RTX 5050 GPU (32GB/1TB/40.64 cms (16) 2.5K/Windows 11 Home/Office Home 2024 + M365 Basic (1 Year Validity)* G615JHR-S5005WS | 4 |
| 2 | AI INTERACTIVE SCREEN 85 INCH | MAKE TEACHMINT Hardware specification Model no. Teachmint x 86 Neo special edition screen size aspect ratio 16.9 2.17m (86') maximum resolution 3840 x 2160 pixels response time 5 ms Contract Ratio Typ: 1200:1 Brightness 450 nits display colour 1.07 billion 10 bit Typical backlight lifetime 60 000 hours backlight type D-LED edge type Product size w x d x h 1950 mm x 107 mm x 1193 mm net Weight 66.8 kg System Android 14.0 EDLA Ram/rom 8 GB RAM/256 GB ROM CPU octa core RK3576(4* ARM Cortex A72 @ 2.2 GHz + 4* ARM Cortex A53@ 2 GHz NPU onboard AI 6.0TOPS GPU mail-G52 MC3 Camera auto focus 48 mp 4k uhd quality video ai camera with sound localization and intelligent framing MIC 8-Array Mic | 2 |
| 3 | GPU WORKSTATION AND SAMSUNG 34"(86.42CM) ODYSSEY G5 CURVED GAMING MONITOR | GPU WORKSTATION Legion Tower 7 intel core ultra Processor Intel@ core tm ultra 9 285K Processor e-core up to 4.60 GHZ P cores up Operating system Windows 11 Pro 64 Memor 128 GB DDR5-6400MT/s Cudimm 4 x 32 gb Graphics card NVIDIA@ GeForec RTX tm 5080 16 gb GDDR7 first solid state drive 2 tb ssd m.2 2280 pcle gen 4 performance TLC second solid state drive 2 tb ssd m.2 2280 pcle gen 4 performance TLC third solid state drive 2 tb ssd m.2 2280 cle gen 4 performance TLC wireless WIFI 2X2 BE & Bluetooth @ 5.4 power supply 1200 w 90% efficiency power supply cooling 250 w 360 mm ARGB liquid cooling 1 rear and 2 top SAMSUNG MONITOR samsung 34" (86.42 cm) odyssey G5 curved gaming monitor WQHD 3340 X 1440 1000R 165HZ 1 MS 21.9 WALL muntable free sync premium ports dp hdmi headphone dp cable eye | 1 |
| 4 | FLOOR MOUNT DIGITAL SIGNAGE 55" | Floor standing digital Signages web based interface 4k commercial grade lcd panel full face toughened glass panel free cloud based content management software size 55" | 2 |
| 5 | TABLETS | Galaxy Tab S10 EF SM-X620NZAE 256 GB /12 GB WIFI with Cover & Keyboard | 2 |