COUNTY GOVERNMENT OF NYANDARUA
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## ***DESKTOP TYPE 5***

| ITEM | SPECIFICATION |
|---|---|
| **FORM FACTOR** | Tower Desktop Computer |
| **PROCESSOR** | Intel® Core™ i5 Processor (13th Generation) |
| **PREINSTALLED OS** | Windows 11 Pro Activated |
| **PROCESSOR / CHIPSET** | Intel® Core™ i5-13500 (up to 4.8 GHz with Intel® Turbo Boost Technology, 24 MB Intel® Smart Cache, 14 Cores (6 Performance + 8 Efficient), 20 Threads), Intel® H670 Chipset |
| **GRAPHIC PROCESSOR** | Intel® UHD Graphics 770 |
| **64-BIT COMPUTING** | Yes |
| **CACHE MEMORY** | Installed Size: 24 MB Intel® Smart Cache |
| **RAM** | **Memory Speed:** 3200 MT/s |
| | **Memory Specification Compliance:** DDR4 |
| | **Technology:** DDR4 SDRAM |
| | **Installed RAM Size:** 8 GB DDR4 (Upgradeable to 64 GB) |
| **STORAGE** | 512 GB PCIe® Gen4 NVMe™ M.2 SSD |
| **DISPLAY SUPPORT** | Supports Dual Displays up to 4K Resolution |
| **MONITOR** | **Size:** Minimum 21.5-inch (22-inch Class) LED Monitor |
| | **Panel Type:** IPS |
| | **Resolution:** Full HD (1920 × 1080) |
| | **Aspect Ratio:** 16:9 |
| | **Brightness:** Minimum 250 cd/m² |
| | **Refresh Rate:** 60 Hz or Higher |
| | **Response Time:** 5 ms (Typical) |
| | **Connectivity:** HDMI and VGA (or DisplayPort) |
| | **Tilt Adjustment:** Yes |
| | **Power Cable and HDMI Cable:** Included |
| **AUDIO & VIDEO** | Intel® UHD Graphics 770, High Definition Audio |
| **INPUT DEVICES** | HP USB Wired Keyboard |
| | HP USB Optical Mouse |
| **COMMUNICATIONS** | Gigabit RJ-45 LAN, Wi-Fi 6 (where configured), Bluetooth® 5.3 |
| **POWER SUPPLY** | 180 W High-Efficiency Power Supply |
| **UPS** | **Line Interactive UPS – Minimum 650VA / 390W Capacity, Automatic Voltage Regulation (AVR), Surge Protection, Battery Backup, UK Type G Power Sockets** |

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