

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

Information Technology Division

Ministry of Health

رِسْرَتِ مَرَدِّ شَهْرٍ عَ لَاسَرْحِيحِ عِوِ عَزْمِ
دِسْرَتِ مَرَدِّ مَرَدِّ مَرَدِّ

Specification for Micro Desktop

FORM FACTOR	Micro
MODEL	OptiPlex 3070 Micro (or EQUIVALENT)
PROCESSOR	Intel i5-9500T 9MB /6T/2.2GHz o 3.7GHz / 35W Six (6) Cores
RAM	8GB DDR4 2666MHz
HARD DISK DRIVE	M.2 256GB PCIe NVMe Class 35 SSD
VIDEO INTERFACE	Intel Integrated Graphics
NETWORK INTERFACE	100/1000 Mbps Gigabit Ethernet Qualcomm® QCA9377 Dual-band 1x1 802.11ac Wireless with MU-MIMO
BLUETOOTH	Bluetooth 4.1 with Internal Antenna
INPUT / OUTPUT PORTS	6 – USB 3.0 (2 front/ 4 rear) 1 RJ-45, 1 DisplayPort, 1 universal Audio Jack, 1 Line-out 1 HDMI, 1 VGA (optional) 1 P2/Serial or Video port (optional)
MOUSE	Wireless Mouse (include module or dongle if required)
KEYBOARD	Wireless Keyboard (include module or dongle if required)
OPERATING SYSTEM	Windows 10 Professional 64bit (Genuine License)
DRIVERS	Drivers for the operating system
MONITOR 1	22" LCD/LED Monitor (Compatible with the PC)
WARRANTY	1 Year / parts and Labor (Onsite Service and offsite)

Specification for Black and White Printer

Printer	
QUANTITY	1
Printer Type	Monochrome Laser
PRINTING SPEED	Up to 18ppm (A4) First Print less than 8 seconds
PRINT BUFFER (RAM)	32mb
RESOLUTION	600dpi
MONTHLY DUTY CYCLE	Up to 5,000 pages
PAPER FEED	Automatic
PAPER TRAY CAPACITY	150 pages
PAPER CASSETTE SIZE	A4 and A5
INTERFACES	USB 2.0
NETWORK ACCESS	Shareable over LAN through a PC or print server
DRIVERS	All Drivers for: <ul style="list-style-type: none">• Windows 10 Pro

Specification for Layer 2+ Manage Switch

INTERFACES	24 x 1Gb RJ-45 Ports 2x 10Gb sfp+ Uplink Ports (Minimum)
MAX PACKET FORWARDING RATE	Higher than 35 Mpps
FEATURES	Supported features: <ul style="list-style-type: none">• Port-based VLAN• Loopback Detection• WEB UI