



# West Visayas State University

(Formerly Iloilo Normal School)  
**HIMAMAYLAN CITY CAMPUS**

Brgy. Caradio-an, Himamaylan City, Negros Occidental 6108  
\* Tel No (034)-388-3300

\* Official Page <https://www.facebook.com/westhimamaylan/>  
\* Email Address [himamaylan@wvsu.edu.ph](mailto:himamaylan@wvsu.edu.ph)



## TECHNICAL SPECIFICATIONS OF DESKTOP COMPUTER

Branded Desktop Computer

Processor: Intel Core i3-10105 processor

Memory: 8 GB DDR4 2666 MHz UDIMM Up to 32 GB of Dual-channel DDR4 2666 MHz

Storage: 128 GB M.2 SATA SSD + 1 TB 7200 RPM HDD

Graphics: with dedicated 2 GB Graphics

Integrated high-definition, 5.1-channel surround sound

WLAN: 802.11ac/a/b/g/n wireless LAN and Bluetooth®

LAN: Gigabit Ethernet

I/O connectors:

- Audio jack(s)
- USB 3.1 Gen 1 port(s)
- USB Type-C port(s)
  - USB 3.1 Gen 1 (up to 5 Gbps)

Rear I/O connectors

- HDMI port(s)
- LAN port(s)
- Audio jack(s)
- USB 2.0 port(s)
- USB 3.1 Gen 1 port(s)

PSU: 300W 80Plus Rating

USB Wired Keyboard & Wired Mouse

Display Size: 21.5in 1920x1080

Win 10 64 Bit with Office for Home & Student

Warranty: 1 Year

Others: UPS & Speaker



**Estimated cost: Php 45,000.00**

Prepared by:

**ZHER RODOLF C. FORRO**  
Staff, Planning & Development Office

Conformed:

**ROTHSEL T. CABATAC**  
End-User, Research

Reviewed by:

**JAN MARK S. GARCIA**  
TWG- IT Equipment



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## TECHNICAL SPECIFICATIONS OF MULTIFUNCTION PRINTER – PRINT, SCAN, COPY

Function: Print, Scan, Copy

ISO Print Speed: (Black/Color) A4 (10 / 5 ppm)

Draft Vivid Print Speed: (18 / 9 ppm)

Page Yield: 4,500Black / 7,500 Color

Scanner: Flatbed color image scanner

USB 2.0 Connectivity

Colors: Black, Cyan, Yellow, Magenta

Ink Type: Dye Inks

Compact integrated tank design

High yield ink bottles

Spill-free, error-free refilling

Borderless printing up to 4R



**Estimated cost: Php 12,000.00**

Prepared by:

**ZHER RODOLF C. FORRO**

Staff, Planning & Development Office

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End-User, Research

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## TECHNICAL SPECIFICATIONS OF 24 PORTS GIGABIT SWITCH

Number of Ports: Twenty-four (24) 10/100/1000 Gigabit port

Standards: IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet, IEEE 802.3ab 1000BASE-T Gigabit Ethernet, ANSI/IEEE 802.3 NWay auto-negotiation, IEEE 802.3x Flow Control

Data Transfer Rates: Ethernet: 10 Mbps (half duplex) / 20 Mbps (full duplex); Fast Ethernet: 100 Mbps half duplex / 200 Mbps (full duplex); Gigabit Ethernet: 2000 Mbps (full duplex)

Network Cables: 10BASE-T: UTP CAT 3, 4, 5/5e (100 m max), EIA/TIA-568 100-ohm STP (100 m max); 100BASE-TX, 1000BASE-T: UTP CAT 5/5e (100 m max), EIA/TIA-568 100-ohm STP (100 m max)

Security: Storm Control

QoS (Quality of Service): 802.1p priority, 8 queues

Cable Diagnostics: Indicated through port LEDs

Protocol: CSMA/CD

Switching Capacity: 48 Gbps

Max. Forwarding Rate: 35.71 mpps

Packet Buffer RAM: 512 KBytes per device

Filtering Address Table: 8K MAC addresses per device

Packet Filtering/Forwarding Rate: Ethernet: 14,880 pps per port, Fast Ethernet: 148,800 pps per port, Gigabit Ethernet: 1,488,000 pps per port

MAC Address Learning: Self-learning, auto-aging

Forwarding Mode: Store-and-forward

Indicator LEDs: Power LED (per device), Link/Activity/Speed LEDs (per port)

DIP Switch: Energy-Efficient Ethernet (EEE), Flow Control, Port Isolation and Storm Control

AC Input: Internal universal power supply, 100~240 V AC; 50 to 60 Hz, 0.3 A max

Maximum Power Consumption: 13.3 W

Maximum Heat Dissipation: 45.35 BTU/h

Acoustic Value: 0 dB(A) Fanless

Operating Temperature: 0 °C to 40 °C (32 °F to 104 °F) • 0 °C to 40 °C (32 °F to 104 °F)

Storage Temperature: -10 °C to 70 °C (14 °F to 158 °F) • -10 °C to 70 °C (14 °F to 158 °F)

Operating Humidity: 0% to 95% RH, non-condensing • 0% to 95% RH, non-condensing

Storage Humidity: 0% to 95% RH



Estimated cost: Php 8,000.00

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## TECHNICAL SPECIFICATIONS OF A3 LAMINATING MACHINE

Size: A3

Laminator ideal for embellishing large print materials

Thermal film, single or double-sided

Workpiece size and operating temperature

Attribute: Hot and Cold Laminator

Max Laminating Width:230mm

Lamination Pouch Thickness: 75-125 mic

Warm-up: 3-5 minutes

Indicator: LED Power (red), LED Power (green)

With ABS switch (for clearing jams)

No blistering, automatic shutdown or overheating

**Estimated cost: Php 6,500.00**

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## TECHNICAL SPECIFICATIONS OF PAPER CUTTER

Metal Paper Trimmer

18"x15" A3

Sharp and Ticker blade

High quality steel base

Estimated cost: Php 3,500.00



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