



Republic of the Philippines  
Department of Health  
**MARGOSATUBIG REGIONAL HOSPITAL**  
Margosatubig, Zamboanga del Sur



(0981) 141-4419

[mrh\\_gov@yahoo.com.ph/mrhgov@gmail.com](mailto:mrh_gov@yahoo.com.ph/mrhgov@gmail.com)

<http://mrh.doh.gov.ph>

Date: \_\_\_\_\_

Validity: 60 days

Minimum Technical Requirements for  
DESKTOP COMPUTER

**PRODUCT SPECIFICATIONS**

- Motherboard
  - Intel B660 (LGA) 1700 ATX
  - PCIe 4.0 slots
  - 3 x M.2 slots
  - Realtek 2.5 Gb Ethernet
  - DisplayPort
  - HDMI
  - USB 3.2 Gen 2x2 Type-C rear
  - USB 3.2 Gen 1 Type-C Front
- CPU
  - Intel Core i5-12400
  - 6 Cores, 12 threads
  - 4.40 GHz Max turbo frequency
  - 4.40 GHz P-core Max turbo frequency
  - 2.50GHz P-core Base Frequency
  - 18MB cache
  - 7.5MB total L2 cache
  - 65W processor base power
  - 117W max turbo power
- DRAM
  - DIMM
  - 2 x 8GB: 16GB
  - 2666 MHz base, 3200MHz XMP
- MEMORY
  - 1TB SSD
- PSU
  - 650 Bronze

Page | 1

PREPARED & REVIEWED BY

END USER: \_\_\_\_\_  
DESIGNATION: \_\_\_\_\_

JAMES CARLTY D. LABADAN, ECE  
CHAIRPERSON

KEVIN S. CATAGUE, ECE  
VICE-CHAIRPERSON

JOEL L. LUNA  
MEMBER

IVAN PAUL L. TANO, ECE  
MEMBER

CRIS ABEL M. GUEVARRA, MPA  
MEMBER

APPROVED BY:

RICHARD B. SISON, MD, MHA, FPCHA, FPSMS  
Medical Center Chief II

*Philhealth Accredited*  
REVISION: 7

FM-MCC-005

EFFECTIVITY DATE: APRIL 1, 2024



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Minimum Technical Requirements for  
DESKTOP COMPUTER

- Active PFC
- 50 – 60 input frequency
- 1 MB 24-pin Connector
- ErP 2014 Lot 3
- EPS 4+4 Pin connectors
- Fan Size 120mm
- 80 plus Bronze
- 220 – 240 Vac
- 2 x PCI-e 6+2 Connectors
- 6 x SATA connectors
- CPU cooler
  - Tower cooler
  - 120mm fan
  - 4 copper heat pipes
  - Aluminum fins
  - Direct contact
  - 42 CFM (Max) Fan Airflow
  - Thermal paste applied
- Case
  - ATX
  - PSU module bottom compartment
  - 3 x 120mm intake fans (preferably at the front)
  - 1 x 120 exhaust fan
  - Minimum 2 SSD slots
- Monitor
  - At least 23 inches
  - 1080P
  - HDMI

Page | 2

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Minimum Technical Requirements for  
DESKTOP COMPUTER

- Display port
- VESA

**STANDARD ACCESSORIES:**

**NOTE: accessories sets is per unit**

- Wired Keyboard
- Wired mouse
- OS windows 11(license)
- MS office at least 2016
- UPS for the power requirement of the unit.

**STANDARD REQUIREMENTS UPON SUBMISSION OF BIDDING DOCUMENTS**

- Soft copy of user manual

**REQUIREMENT/S IF AWARDED THE CONTRACT**

- Unit must be **BRAND NEW**.
- Manual in English Language
  - 2 copy of Operation manual (Hard copy)
  - Service manual with soft copy
- Training Program
  - for end-user on equipment's operation with certificate
  - Technical training with certificate (When necessary)
- Three (3) years warranty on parts and service after commissioning and acceptance
- Certification on the availability of spare parts for the next 5 years
- Down time of machine will be added as extension of the warranty.
- With calibration certificate (When necessary)

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Minimum Technical Requirements for  
DESKTOP COMPUTER

- Supplier must respond to a service call before 72 hours and should be onsite not more than 7 days.
- **Section V. Special Conditions of the Contract**
  - Delivery Place: Margosatubig Regional Hospital, Zamboanga del Sur
- **Section VI Schedule of Requirements**
  - Completion/Delivery Period: \_\_\_\_ calendar days upon receipt of the Notice to Proceed including the delivery, installation, testing and commissioning, Partial delivery allowed within the completion/delivery period.

Page | 4

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