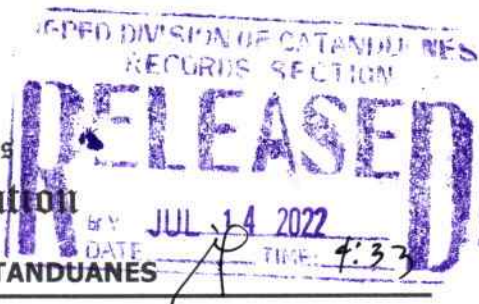




Republic of the Philippines
Department of Education
Region V – Bicol
SCHOOLS DIVISION OFFICE OF CATANDUANES



July 14, 2022

DIVISION MEMORANDUM
OSDS-ICTU-DM- 344

**MINIMUM SPECIFICATIONS FOR ICT EQUIPMENT TO BE PROCURED
USING DEPED FUNDS**

TO : Assistant Schools Division Superintendent
SDO Chiefs, Section/Unit Heads
Education Program Supervisors
Public Schools District Supervisors
School Heads
District/School ICT Coordinators
Teachers
All others concerned

1. Attached is the OUA Memo 00-0622-0164 dated June 27, 2022, entitled **“Minimum Specifications for ICT Equipment to be Procured using DepEd Funds”** about the required minimum specifications (found in the attached Enclosure) for Information and Communications Technology (ICT) equipment that will be procured using DepEd funds. Other important details were also provided in the said memo.
2. For information, guidance and strict compliance.


SUSAN S. COLLANO
Schools Division Superintendent





Republika ng Pilipinas
Kagawaran ng Edukasyon
Tanggapan ng Pangalawang Kalihim



OUA00-0622-0164
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OUA MEMO 00-0622-0164
MEMORANDUM
27 June 2022

For: **Execom and Mancom Members**
Regional Directors
Schools Division Superintendents
Regional and Division Information Technology Officers
Principals and Heads of Public Schools
All Others Concerned

Subject: **MINIMUM SPECIFICATIONS FOR ICT EQUIPMENT TO BE PROCURED USING DEPED FUNDS**

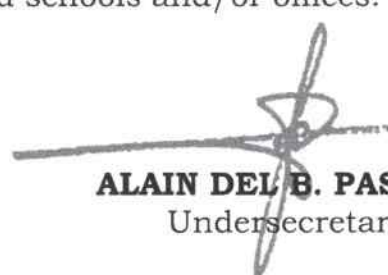
The Office of the Undersecretary for Administration hereby defines the required minimum specifications (found in the attached Enclosure) for Information and Communications Technology (ICT) equipment that will be procured using the funds of the Department of Education (DepEd).

These minimum specifications will facilitate the use of technology in education and will satisfy the requirements of DepEd systems and platforms.

Furthermore, DepEd offices do not need to purchase Microsoft Office as the Department already has a Volume Licensing arrangement that allows the software to be installed in all devices used for public schools. Installation of Microsoft Office shall be coursed through the IT Officer of the Regional Office or Schools Division Office.

All are enjoined to give these minimum specifications to local government units, external partners and/or donors as references for ICT gadgets/equipment they intend to donate or turn over to DepEd schools and/or offices.

For strict compliance.


ALAIN DEL B. PASCUA
Undersecretary



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Office of the Undersecretary for Administration (OUA)

[Administrative Service (AS), Information and Communications Technology Service (ICTS), Disaster Risk Reduction and Management Service (DRMMS), Bureau of Learner Support Services (BLSS), Baguio Teachers Camp (BTC), Central Security & Safety Office (CSSO)]

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ENCLOSURE

| LAPTOP | |
|---------------------------------|--|
| TECHNICAL SPECIFICATIONS | |
| Processor | <ul style="list-style-type: none"> • 1.6Ghz Based Speed with Turbo Speed; if 4-Core & 8-Thread 6MB cache <li style="text-align: center; padding: 5px 0;">OR • 2Ghz Based Speed with Turbo Speed; if 4-Core & 8-Thread 4MB cache |
| Memory, | <ul style="list-style-type: none"> • 2 x 4GB DDR4 or 1 x 8GB DDR4 |
| Monitor | <ul style="list-style-type: none"> • Screen Size: Min 13" • Resolution: Min 1920 x 1080 (<i>Full HD</i>), 1080p • Anti-Glare LED-Backlit OR IPS Technology |
| Weight | <ul style="list-style-type: none"> • Max 1.6 kgs |
| Storage | <ul style="list-style-type: none"> • 1 TB SSD |
| Audio | <ul style="list-style-type: none"> • 6Ω/1W Speaker x 2 Built-in Speakers • ϕ 3.5mm standard headphone jack |
| Camera | <ul style="list-style-type: none"> • Built-in |
| Connectivity | <ul style="list-style-type: none"> • Wireless LAN 802.11 b/g /n/ac • Bluetooth • Built-in wireless screen mirroring |
| Ports | <ul style="list-style-type: none"> • 1 x USB 3.0 or 3.1 – Type C • 1 x Combo Audio jack • 1 x HDMI / Micro HDMI |
| Keyboard | <ul style="list-style-type: none"> • US English Layout • Standard Size |
| Mouse | <ul style="list-style-type: none"> • Optical • Bluetooth connection |
| Headset | <ul style="list-style-type: none"> • Over-the-Head • 3.5mm audio jack connection |
| Touchpad | <ul style="list-style-type: none"> • Multi-touch or Touch Pad with 2 Buttons |



| | |
|--------------------|---|
| Power Adapter | <ul style="list-style-type: none"> Type-C or Standard AC/DC Adapter |
| Other Requirements | |
| HDD Partition | <ul style="list-style-type: none"> Drive C (system) and Drive D (data). |
| | <ul style="list-style-type: none"> Any key to restore the Host Laptop in its original system state in case of breakdown |
| | <ul style="list-style-type: none"> Trusted Platform Module (ISO/IEC 11889) integrated to a chip on the computer. |



SMART TV

TECHNICAL SPECIFICATIONS

| | |
|--------------------|--|
| Display | <ul style="list-style-type: none">• Resolution: 3840 x 2160• Type: LED or OLED• Size: Min. 55" |
| Connectivity | <ul style="list-style-type: none">• 1 USB ver. 2.0• 2 HDMI• Ethernet• Bluetooth• Wi-Fi Support• Component and Composite Video |
| Operating System | <ul style="list-style-type: none">• Technology agnostic operating system |
| Power | <ul style="list-style-type: none">• Auto Volt / Auto Sensing Frequency |
| Other Requirements | <p>All Deliveries must come with</p> <ul style="list-style-type: none">• Owner's Manual• Remote Control with Battery/s• Wall Mounting Kit• Meter HDMI Cable |



| Tablet | |
|---------------------------------|--|
| TECHNICAL SPECIFICATIONS | |
| Processor | <ul style="list-style-type: none"> • Quad-core 2.0 GHz |
| Memory | <ul style="list-style-type: none"> • 2 GB |
| Display Size | <ul style="list-style-type: none"> • Minimum 8 in |
| Display Type | <ul style="list-style-type: none"> • IPS LCD Display |
| Display Resolution | <ul style="list-style-type: none"> • 800 x 1280 Pixels |
| Weight | <ul style="list-style-type: none"> • 350g max weight (without keyboard) |
| Build | <ul style="list-style-type: none"> • Glass front, aluminum back, aluminum frame |
| SIM | <ul style="list-style-type: none"> • Nano-SIM |
| Storage | <ul style="list-style-type: none"> • 64 GB Internal or 32 GB Internal with 32 GB SD Card |
| Camera | <ul style="list-style-type: none"> • Front and Rear |
| Network | <ul style="list-style-type: none"> • Wi-Fi 802.11 a/b/g/n/ac • Bluetooth • GPS |
| Interface | <ul style="list-style-type: none"> • Micro USB or Type C |
| Battery | <ul style="list-style-type: none"> • Lithium-Polymer 5000 mAh |
| Operating System | <ul style="list-style-type: none"> • Android 11.0 • Must have Google MADA certificate |
| Keyboard | <ul style="list-style-type: none"> • Magnetically detachable Bluetooth keyboard with 10M range • Polyurethane leather cover and anti-slip rubber-lined interior to provide full protection for tablet • Premium polycarbonate shell that locks tablet in place and absorbs drops and bumps • Hard laptop style keyboard with high end Acrylonitrile Butadiene Styrene (ABS) material |
| Mouse | <ul style="list-style-type: none"> • Optical • Bluetooth Mouse |
| Headset | <ul style="list-style-type: none"> • Over-the-Head • 3.5mm audio jack or Type C connection |
| Applications | <ul style="list-style-type: none"> • Microsoft Office |



| | |
|-------------|--|
| | <ul style="list-style-type: none">• Other applications (to be provided by DepEd) |
| After sales | <ul style="list-style-type: none">• Three (3) years warranty on both parts and labor from authorized service centers |

