



Republic of the Philippines
Department of Education
 REGION IV-A CALABARZON
 CITY SCHOOLS DIVISION OF THE CITY OF TAYABAS

12 NOVEMBER 2021

DIVISION MEMORANDUM

No. 572 s. 2021

RECOMMENDATION TO INCLUDE CHROMEBOOKS TO THE LIST OF ICT EQUIPMENT TO BE DONATED TO SCHOOLS TEACHERS, AND/OR LEARNERS

To: OIC-Assistant Schools Division Superintendent
 Chief Education Supervisors
 Heads, Public Elementary and Secondary Schools
 All Others Concerned

1. Relative to **OUA Memo 00-1121-0063**, in line with the office of the Undersecretary for Administration (OUA) Memorandum No. 00-0620-0030 dated 08 June 2020 titled *Minimum Specifications for ICT Equipment and Internet Services to be Donated to Schools, Teachers, and/or Learners, Microsoft Licensing, and Donation Matters*, the OUA through the Information and Communications Technology Service (ICTS) recommends inclusion of Chromebooks to the list of devices that can be donated to public schools, teachers, and/or learners. The minimum specifications of Chromebooks provided in the attachment will help facilitate distance learning during the COVID-19 pandemic. These shall also ensure dependability of devices in the conduct of face-to-face classes in the future.

2. Chromebooks run the Chrome Operating System that works seamlessly and efficiently with Department of Education (DepEd) email addresses. One of the advantages of these devices is zero-touch management and monitoring, which applies to the current teaching and learning modalities.

3. Attached herewith is the copy of the Memorandum for other details.

4. Immediate dissemination of this Memorandum is earnestly desired.

GERLIE M. ILAGAN, CESO VI
 Assistant Schools Division Superintendent
 Officer-in-Charge
 Office of Schools Division Superintendent

Encl.:
 As stated

Reference:
 OUA Memo 00-1121-0063

To be indicated in the Perpetual Index under the following subjects:
 ICT, Chromebooks



Brgy. Poto, Tayabas City



(042) 710-0329 or (042) 785-9615



tayabas.city@deped.gov.ph



<https://depedtayabas.com/>



Republika ng Pilipinas

Kagawaran ng Edukasyon

Tanggapan ng Pangalawang Kalihim



QUAD00-1121-00 63
To authenticate this document,
please scan the QR Code



OUA MEMO 00-1121-0063

MEMORANDUM

05 November 2021

**For: EXECOM and MANCOM Members
Schools Division Superintendents
Information Technology Officers
(Regional, Division, and School level)
Public Elementary and Secondary School Heads
All Others Concerned**

**Subject: RECOMMENDATION TO INCLUDE CHROMEBOOKS TO THE
LIST OF ICT EQUIPMENT TO BE DONATED TO SCHOOLS,
TEACHERS, AND/OR LEARNERS**

In line with the Office of the Undersecretary for Administration (OUA) Memorandum No. 00-0620-0030 dated 08 June 2020 titled *Minimum Specifications for ICT Equipment and Internet Services to be Donated to Schools, Teachers and/or Learners, Microsoft Licensing, and Donation Matters*, the OUA through the Information and Communications Technology Service (ICTS) recommends **inclusion of Chromebooks to the list of devices that can be donated to public schools, teachers and/or learners**. The minimum specifications of Chromebooks provided in **Annex A** will help facilitate distance learning during the COVID-19 pandemic. These shall also ensure dependability of devices in the conduct of face-to-face classes in the future.

Chromebooks run the Chrome Operating System that works seamlessly and efficiently with Department of Education (DepEd) email addresses. One of the advantages of these devices is zero-touch management and monitoring, which applies to the current teaching and learning modalities.

In connection with this, donors or benefactors are encouraged to indicate whether the provision of ICT gadgets will be done through **donation or commodatum**. For donations, the OUA recommends execution of a Deed of Donation in favor of the Schools Division Office (SDO) or the schools themselves (if these are the implementing units). For commodata, the same should be executed through written agreement, in favor of the corresponding implementing unit (i.e., SDO or school). These procedures are for purposes of proper recording and accountability.

Office of the Undersecretary for Administration (OUA)

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

Department of Education, Central Office, Meralco Avenue, Pasig City
Rm 519, Mabini Bldg; Mobile: +639260320762; Tel: (+632) 86337203, (+632) 86376207
Email: usec.admin@deped.gov.ph; Facebook/Twitter @depedtago



Scan this QR Code to view
Videos and Magazines
of Major Programs



Please note that the benefactor is not precluded to make donations directly in favor of teachers and learners. In this case, the Department is obligated to monitor and control inventory or render final accounting of items.

Upon request, DepEd may provide donors with copies of terms of reference and bidding documents that have been used in successful procurements of ICT equipment.

For questions and concerns on this subject, kindly contact Mr. Mark Anthony C. Sy, Head of the ICTS-Educational Technology Unit (EdTech), through email at mark.sy002@deped.gov.ph.

For information and guidance.



ALAIN DEL B. PASCUA
Undersecretary



OUAD00-1121-00 63
To authenticate this document,
please scan the QR Code



Annex A

Minimum Technical Specifications of Chromebooks

Desktop/Laptop Type for Teachers

| Features | Minimum Specifications |
|------------------|--|
| Operating System | Chrome OS |
| Processor | 1.6 GHz Based Speed, with Turbo Speed |
| Memory | 8 GB DDR4 or LPDDR4 |
| Monitor | 13" Display FHD Resolution 1080p Anti-Glare LED-backlit or IPS |
| Storage | 32 GB HDD eMMC Solid State |
| Audio | 6 / 1W Speaker x 2 Built-in Speakers 3.5mm standard headphone jack |
| Camera | 720p integrated webcam |
| Connectivity | Wireless LAN 802.11 b/g/n/ac with dual band support, specifically 2.4Ghz and 5Ghz |
| Ports | 1x USB-C 1x USB 3.0 1x SD/MicroSD 1x Combo Audio Jack 1x HDMI |
| Keyboard | US English Layout Standard Size |
| Touchpad | Multi-touch OR Touch page with 2 buttons |
| Power Adapter | Type-C or Standard DC/AC Adapter |
| HDD Partition | N/A |
| Reset | Easy key combination to restore device to original state Device must have security controls in place that user cannot wipe and repurpose for non-DepEd use |
| Manageability | Device/OS must have the capability to be natively managed through 1p or 3p tools to apply central policy management and reporting controls |



| | |
|--|--|
| | Truly 'Zero Touch' Enrollment capable through the Chrome Education Upgrade License |
| Leakage Protections | Enforce controls to prevent a user to override/reimage OS on the device Truly 'Zero Touch' Enrollment capable |
| Operating System Lifetime / Vendor Support | Device will continue receiving OS/ Security updates for 5 Years from RFP submission date |
| Warranty | 3 Years+ |
| Security | <ul style="list-style-type: none"> • Hardware Security Module (i.e., TPM or equiv) • Remote Disable, Wipe, etc. • Locked to DepEd-only usage • Enforced Data Encryption • Includes Anti-Virus/Anti-Malware Protection |
| Build Quality | Build quality drop resistant up to 70 cm from any of its faces |
| Battery Life | Minimum 10 hours of continuous usage (as defined by the PLT test) |
| Boot Time | Within 10 seconds (without accounting for user credential input) |

Clamshell, 2-in-1 Tablet PC Type for Students

| Features | Minimum Specifications |
|------------------|---|
| Operating System | Chrome OS |
| Device Type | Clamshell, Convertible or Detachable Keyboard |
| Processor | 1.1 GHz Base Clock Speed, with Turbo Speed |
| Memory | 4 GB DDR4 or LPDDR4 |
| Monitor | 11" Display Resolution: 1366 x 768 HD Anti-Glare LED-backlit or IPS |
| Storage | 32 GB HDD eMMC Solid State |
| Audio | 6 / 1W Speaker x 2 Built-in Speakers 3.5mm standard headphone jack |
| Camera | 720p integrated webcam (front facing) Integrated webcam (rear facing) |



| | |
|--|--|
| Connectivity | Wireless LAN 802.11 b/g/n/ac with dual band support, specifically 2.4Ghz and 5Ghz |
| Ports | 1x USB-C 1x USB 3.0 1x SD/MicroSD 1x Combo Audio Jack |
| Keyboard | US English Layout Standard Size |
| Touchpad | Multi-touch OR Touchpage with 2 buttons |
| Power Adapter | Type-C or Standard DC/AC Adapter |
| Manageability | Device/OS must have the capability to be natively managed through 1p or 3p tools to apply central policy management and reporting controls Truly 'Zero Touch' Enrollment capable through the Chrome Education Upgrade License |
| Leakage Protections | Enforce controls to prevent a user to override/reimage OS on the device Truly 'Zero Touch' Enrollment capable |
| Operating System Lifetime / Vendor Support | Device will continue receiving OS/ Security updates for 5 Years from RFP submission date |
| Warranty | 3 Years+ |
| Security | <ul style="list-style-type: none"> • Remote Disable, Wipe, etc. • Locked to DepEd-only usage • Enforced Data Encryption • Includes Anti-Virus/Anti-Malware Protection |
| Build Quality | Build quality drop resistant up to 70 cm from any of its faces |
| Battery Life | Minimum 10 hours of continuous usage (as defined by the PLT test) |
| Reset | Easy key combination to restore device to original state Device must have security controls in place that user cannot wipe and repurpose for non-DepEd use |



Tablet Type

| Features | Minimum Specifications |
|---------------------|--|
| Operating System | Chrome OS |
| Processor | Quad-core 1.3 GHz |
| Memory | 4 GB LPDDR4 |
| Monitor | 8" Display Resolution: 1366 x 768 HD Anti-Glare LED-backlit or IPS |
| Storage | 32 GB HDD eMMC Solid State |
| Camera | 5MP rear facing 2MP front facing |
| Connectivity | Wireless LAN 802.11 b/g/n Bluetooth |
| Ports | Micro USB or Type C 1x Combo Audio Jack |
| LTE | Optional, Preferred |
| Preference | Preferably Branded. Drop-proof and waterproof If volume may allow, casing should be Cyan Blue (CMYK - 71,53,0,12) as anti-fencing measure |
| Audio | Stereo Speakers |
| Sensors | Gyro/G-sensor |
| Manageability | Device/OS must have the capability to be natively managed through 1p or 3p tools to apply central policy management and reporting controls Truly 'Zero Touch' Enrollment capable through the Chrome Education Upgrade License |
| Leakage Protections | Enforce controls to prevent a user to override/reimage OS on the device Truly 'Zero Touch' Enrollment capable through the Chrome Education Upgrade License |



| | |
|---------------|--|
| Warranty | 3 Years+ |
| Security | <ul style="list-style-type: none"> • Remote Disable, Wipe, etc. • Locked to DepEd-only usage • Enforced Data Encryption |
| Build Quality | Build quality Drop resistant up to 70 cm from any of its faces |
| Battery Life | Approximately 10 hours of continuous usage (as defined by the PLT test) |
| Reset | <p>Easy key combination to restore device to original state</p> <p>Device must have security controls in place that user cannot wipe and repurpose for non-DepEd use</p> |

∞



QUAD00-1121-00 63
To authenticate this document,
please scan the QR Code

