



U.S. House of Representatives Minimum Supported Standards for Equipment and Acquisitions

Effective April 2024

A set of criteria established by the Committee on House Administration to ensure technical excellence and quality performance and to eliminate premature obsolescence.

These are minimum standards for new purchases.

Offices are highly encouraged to purchase computer-related equipment from the [House Tech Store](#).

| WINDOWS DESKTOP STANDARD | |
|---|--|
| Please note bold indicates a modification has been made. | |
| CPU | Intel Core i5 9000 series or higher (<i>i7 recommended</i>) or AMD 7th gen or higher 4 Cores or higher |
| RAM | Minimum of 16 GB DDR4 |
| Ports | 2 USB v3.0 or higher Ports front side recommended, 2 USB v3.0 or higher Ports backside, or Thunderbolt |
| Hard Disk Size | Minimum of 512 GB SSD |
| Processor Cache | 4MB 6MB L2 Cache |
| Keyboard | 101 key USB Keyboard or Wireless Encrypted Keyboard and/or Mouse |
| Video Display Adapter | Integrated HD Graphic 256 MB RAM |
| Video Monitor Resolution | 1024 x 768 non-interlaced resolution |
| Network Interface | Gigabit Ethernet (wired or wireless) |
| Protocol Support | TCP/IP network complaint |
| Operating System | A license for Windows must be purchased with PCs. New PCs on the House network require Windows 11.x Enterprise 64 bit. |
| | <i>**Non-Business Class equipment is not supported. Please consult with your CAO Technology Partner.</i> |

WINDOWS LAPTOP STANDARD

Please note **bold** indicates a modification has been made.

| | |
|--------------------------|--|
| CPU | Intel Core i5 9000 series or higher or AMD 7th gen or higher 4 Cores or higher |
| RAM | Minimum of 16 GB DDR4 |
| Ports | 2 USB v3.0 Ports (A and/or C) and Thunderbolt 3 recommended |
| Pointing Device | Stylus, Touchpad or Touchscreen |
| Battery | 6 hours operating time or more |
| Hard Disk Size | Minimum of 512 GB SSD |
| Video Display | 11" color display (<i>13" Recommended, external HDMI, DisplayPort (DP), USB-C w/Display Cable 3.1 or higher, or Thunderbolt 3 or higher recommended</i>) |
| Graphics | Integrated HD Graphic |
| Video Monitor Resolution | 1920x1080 Anti-glare <i>recommended</i> (16:9) or better resolution |
| Network Interface | IEEE 802.3ac compliant; Gigabit Ethernet <i>(Bluetooth 5.0 or above and 802.11 g/n, 802.11ac recommended)</i> |
| Operating System | A license for Windows must be purchased with PCs. New PCs on the House network require Windows 11.x Enterprise 64 bit. |
| | <i>**Non-Business Class equipment is not supported. Please consult with your CAO Technology Partner.</i> |

MAC DESKTOP STANDARD

iMac, iMac Pro, Mac Pro, Mac Mini, Mac Studio

Please note **bold** indicates a modification has been made.

| | |
|------------------|--|
| Models* | 2023 iMac, 2022 Mac Pro, 2023 Mac Mini, 2023 Mac Studio |
| RAM | 16 GB Recommended |
| Ports | 2 Thunderbolt 4 (USB C connector) ports; iMac Power adaptor w/ethernet built-in (recommended) |
| Hard Disk Size | Minimum of 256 GB SSD |
| Keyboard | Standard Apple Keyboard Minimum |
| Operating System | Apple Desktops require Ventura or higher installed and be added to Apple Business Manager (ABM). |
| | <i>*Models are listed to coincide with Apple's device labeling standards. Please refer to the following approved Apple resellers attached link.</i> |

MAC LAPTOP STANDARD

MacBook Air, MacBook Pro

Please note **bold** indicates a modification has been made.

| | |
|------------------|---|
| Model | Apple M2 Chip or higher (for multi-monitors <i>Pro Chip, Max Chip or Ultra Chip</i> required) |
| RAM | 16 GB recommended |
| Ports | 2 Thunderbolt |
| Battery | 6 hours operating time or more |
| Hard Disk Size | Minimum of 256 GB SSD |
| Video Display | 14" color display |
| Operating System | Laptops must come with Ventura or higher installed and <i>be added to Apple Business Manager (ABM).</i> |

MOBILE DEVICE STANDARD

Apple iOS, iPad, Androids

Please note **bold** indicates a modification has been made.

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|--------------------------|--|
| Apple iOS Mobile Devices | 13 and above |
| Apple iPad Tablets | iPad 9th Generation and above; iPad Pro 11" 4th Generation, iPad Pro 12.9" 6th Generation and above; iPad mini 6th Generation and above; iPad Air 5th Generation and above |
| Android Mobile Devices | Android OS 13 <i>refer to devices located on the following comparison chart.</i> |
| Android Tablets | Samsung Knox Galaxy Tab S8 and above |

NETWORK CAPABLE PRINTER STANDARD

Please note **bold** indicates a modification has been made

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|---------------------------|--|
| Printing Languages | PCL or Postscript |
| Printing Resolution | 600x600 dpi |
| Networking | Ethernet connectivity option with TCP/IP and 802.1x support |
| RAM | If purchasing a postscript printer, the requirement is a minimum of 128 MB of RAM. |
| Network Services | SNMPv2 or above LPD |
| Not Approved Manufactures | Xiaomi; Huawei; ZTE; Hytera; Hikvision |
| Special Features | LaserJet and Auto-Duplex, recommended |

Hard disks and non-volatile dynamic memory devices *are not* recommended.

Recommended Configurations are located on HouseNet>Technology>House Technology Policies

******Hardware Devices (e.g., Interactive Whiteboards or File/Database Servers) outside of these Minimum Standards must be reviewed by the Hardware Team prior to purchase. Please contact the Technology Service Desk at 202-225-6002.***

SUPPLEMENTAL COMPUTER EQUIPMENT STANDARD

Please consult with your CAO Technology Partner to ensure equipment compatibility and appropriateness prior to purchase of any computer related equipment.

| | |
|---|--|
| Optical Scanner | 2400x2400 dpi resolution |
| Networked Scanners, Digital Senders, or Multifunction Devices | Devices with e-mail and LDAP functionality must allow the entry of a host name for the SMTP Relay and/or the LDAP server. |
| Printers and copiers | Printers and copiers using Thermal Film Transfer or Dye-Sublimation technologies are <i>not</i> authorized. |
| Televisions/TV cards | <ul style="list-style-type: none"> • Must be able to receive Clear QAM. • “Smart” or internet connected TVs will work with the House provided TV signals, but the embedded browsers, wireless connectivity and entertainment applications are not supported and may not function properly. |
| Video Conference Solutions | Please contact the Technology Service Desk 202-225-6002. |
| Other Computer Related Equipment | Member offices are required to receive approval from a CAO Technology Partner before purchase. MSR – New Equipment Purchase |
| | <i>**Non-Business Class equipment is not supported. Please consult with your CAO Technology Partner.</i> |

Benefit of proposed new standards:

- Ensures computer related equipment and devices will meet optimum requirements to support House Supported Standards.
- The specifications (Core, Processor, RAM and Hard Drive) exceed minimum requirements to guarantee the ultimate performance of the workstation/laptop/iPad.

Note: Units must have the latest Support Firmware and Secure Boot enabled to upgrade to Windows 11.