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IMT Standards Oversight Committee Government of Alberta	Scheduled Review: 2019-08-23
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Type: Product	
Standard number – A000029	
Apple – iMac	
Category: Hardware	
Keywords: Desktop, Computer, Apple, Mac	

Description of Standard

The standards below are for the selection of Apple iMac desktop computers. The system is a high performance system meant for common to advanced office automation and imaging tasks.

Standard Specification

The iMac must meet the *minimum* specifications listed below:

Processor	<ul style="list-style-type: none"> 2.3 GHz quad-core Intel Core i5 processor (Turbo Boost up to 2.7 GHz)
Memory	<ul style="list-style-type: none"> 8GB of 2133 MHz LPDDR3 onboard memory
Storage	<ul style="list-style-type: none"> 1TB (5400 rpm) hard drive or 256GB SSD
Display	<ul style="list-style-type: none"> 21.5-inch (diagonal) LED-backlit display Minimum native resolution: 1920 by 1080 pixels
Peripheral connections	<ul style="list-style-type: none"> Two Thunderbolt ports <ul style="list-style-type: none"> Mini DisplayPort output with support for DVI, VGA, and dual-link DVI (using separate adapters) Four USB 3.0 ports (USB 2 compatible) SDXC card slot 10/100/1000BASE-T Gigabit Ethernet (RJ-45 connector) Lock slot
Graphics	<ul style="list-style-type: none"> Intel Iris Plus Graphics 640
Video Support and Camera	<ul style="list-style-type: none"> FaceTime HD camera Simultaneously supports full native resolution on the built-in Thunderbolt 3 digital video output

Audio	<ul style="list-style-type: none">• Stereo Speakers• Microphone• 3.5mm Headphone jack
Connectivity	<ul style="list-style-type: none">• Integrated 802.11ac Wi-Fi wireless networking• Bluetooth 4.2 wireless technology
Input Devices	<ul style="list-style-type: none">• Magic Keyboard, Magic Keyboard with Numeric Pad, Magic Mouse, Magic Trackpad

Where to Apply This Standard

This applies to all Government of Alberta Ministries.

Authority and Exceptions

Internal Use Only

Supporting Documentation

Not applicable.

Owner

Service Alberta, Office of the Corporate CIO, Enterprise Operations and Infrastructure, Technical Solutions Architecture Team

Contact

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Additional Information

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