

IMT Standards	Effective Date: 2012-06-17
IMT Standards Oversight Committee Government of Alberta	Scheduled Review: 2019-08-23
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Type: Product	
Standard number – A000030	
Apple – MacBook Air	
Category: Hardware	
Keywords: Notebook, Laptop, Lightweight, Ultrabook, Apple, Mac	

Description of Standard

The standard below is for the selection of Apple MacBook Air ultrabooks. The system is designed to feature reduced size and weight, and extended battery life without compromising performance. This notebook is meant for common to advanced office automation tasks where mobility is required.

Standard Specification

The MacBook Air must meet the *minimum* specifications listed below:

Processor	<ul style="list-style-type: none"> 1.8 GHz dual-core Intel Core i5 (Turbo Boost up to 2.9GHz) with 3MB shared L3 cache
Memory	<ul style="list-style-type: none"> 4 GB of 1600MHz LPDDR3 onboard memory
Storage	<ul style="list-style-type: none"> 128GB PCIe-based SSD
Peripheral connections	<ul style="list-style-type: none"> Two USB 3 ports (up to 5 Gbps) Thunderbolt 2 port (up to 20 Gbps) SDXC card slot MagSafe 2 power port
Display	<ul style="list-style-type: none"> 13.3-inch (diagonal) LED-backlit glossy widescreen display Minimum native resolution, 1440 by 900 (native)
Graphics	<ul style="list-style-type: none"> Intel HD Graphics 6000 Dual display and video mirroring Thunderbolt digital video output
Camera	<ul style="list-style-type: none"> 720p FaceTime HD camera
Audio	<ul style="list-style-type: none"> Stereo speakers Dual microphones Headphone port

Keyboard and Trackpad	<ul style="list-style-type: none"> • Full-size backlit keyboard with ambient light sensor • Multi-touch trackpad which supports scrolling, pinch, rotate, swipe, tap and drag capabilities
Connectivity	<ul style="list-style-type: none"> • 802.11ac Wi-Fi networking • Bluetooth 4.0 wireless technology
Battery	<ul style="list-style-type: none"> • Up to 12 hours wireless web • Up to 30 days standby time • Built in 54-watt-hour lithium-polymer battery • 45W MagSafe 2 Power adapter
Unit weight	<ul style="list-style-type: none"> • Weight < 3.0 pounds
Dimensions	<ul style="list-style-type: none"> • Height < 0.75 inches • Width < 13 inches
Environmental Requirements	<ul style="list-style-type: none"> • Operating temperature: 10° to 35° C (50° to 95° F) • Storage temperature: -13° to 45° C (-13° to 113° F) • Relative humidity: 0% to 90% noncondensing

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

Audience	GOA
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