Apple iPad Air 2

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| NETWORK | [**Technology**](http://www.gsmarena.com/network-bands.php3) | [GSM / CDMA / HSPA / EVDO / LTE](http://www.gsmarena.com/apple_ipad_air_2-6742.php) |
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| LAUNCH | [**Announced**](http://www.gsmarena.com/apple_ipad_air_2-6742.php) | 2014, October |
| [**Status**](http://www.gsmarena.com/apple_ipad_air_2-6742.php) | Available. Released 2014, October |

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| BODY | [**Dimensions**](http://www.gsmarena.com/apple_ipad_air_2-6742.php) | 240 x 169.5 x 6.1 mm (9.45 x 6.67 x 0.24 in) |
| [**Weight**](http://www.gsmarena.com/apple_ipad_air_2-6742.php) | 437 g (Wi-Fi) / 444 g (3G/LTE) (15.41 oz) |
| [**SIM**](http://www.gsmarena.com/glossary.php3?term=sim) | Nano-SIM/ Apple SIM (US & UK) |
|  | - Fingerprint sensor (Touch ID) |

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| DISPLAY | [**Type**](http://www.gsmarena.com/glossary.php3?term=display-type) | LED-backlit IPS LCD, capacitive touchscreen, 16M colors |
| [**Size**](http://www.gsmarena.com/apple_ipad_air_2-6742.php) | 9.7 inches (~71.6% screen-to-body ratio) |
| [**Resolution**](http://www.gsmarena.com/apple_ipad_air_2-6742.php) | 1536 x 2048 pixels (~264 ppi pixel density) |
| [**Multitouch**](http://www.gsmarena.com/glossary.php3?term=multitouch) | Yes |
| [**Protection**](http://www.gsmarena.com/glossary.php3?term=screen-protection) | Scratch-resistant glass, oleophobic coating |

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| PLATFORM | [**OS**](http://www.gsmarena.com/glossary.php3?term=os) | iOS 8.1, upgradable to iOS 8.1.3 |
| [**Chipset**](http://www.gsmarena.com/glossary.php3?term=chipset) | Apple A8X |
| [**CPU**](http://www.gsmarena.com/glossary.php3?term=cpu) | Triple-core 1.5 GHz |

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| MEMORY | [**Card slot**](http://www.gsmarena.com/glossary.php3?term=memory-card-slot) | No |
| [**Internal**](http://www.gsmarena.com/glossary.php3?term=dynamic-memory) | 16/64/128 GB, 2 GB RAM |

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| CAMERA | [**Primary**](http://www.gsmarena.com/glossary.php3?term=camera) | 8 MP, 3264 x 2448 pixels, autofocus, [check quality](http://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=6742&nSuggest=1) |
| [**Features**](http://www.gsmarena.com/glossary.php3?term=camera) | 1.12µm pixel size, geo-tagging, touch focus, face/smile detection, HDR (photo/panorama) |
| [**Video**](http://www.gsmarena.com/glossary.php3?term=camera) | 1080p@30fps, 720p@120fps, HDR, stereo sound rec.,[check quality](http://www.gsmarena.com/vidcmp.php3?idType=1&idPhone1=6742&nSuggest=1) |
| [**Secondary**](http://www.gsmarena.com/glossary.php3?term=video-call) | 1.2 MP, 720p@30fps, face detection, HDR, FaceTime over Wi-Fi or Cellular |

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| SOUND | [**Alert types**](http://www.gsmarena.com/glossary.php3?term=call-alerts) | N/A |
| [**Loudspeaker**](http://www.gsmarena.com/glossary.php3?term=loudspeaker) | Yes, with stereo speakers |
| [**3.5mm jack**](http://www.gsmarena.com/glossary.php3?term=audio-jack) | Yes |

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| COMMS | [**WLAN**](http://www.gsmarena.com/glossary.php3?term=wi-fi) | Wi-Fi 802.11 a/b/g/n/ac, dual-band, hotspot |
| [**Bluetooth**](http://www.gsmarena.com/glossary.php3?term=bluetooth) | v4.0, A2DP, EDR |
| [**GPS**](http://www.gsmarena.com/glossary.php3?term=gps) | Yes, with A-GPS, GLONASS (3G/LTE model only) |
| [**Radio**](http://www.gsmarena.com/glossary.php3?term=fm-radio) | No |
| [**USB**](http://www.gsmarena.com/glossary.php3?term=usb) | v2.0, reversible connector |

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| FEATURES | [**Sensors**](http://www.gsmarena.com/glossary.php3?term=sensors) | Accelerometer, gyro, compass, barometer |
| [**Messaging**](http://www.gsmarena.com/glossary.php3?term=messaging) | iMessage, Email, Push Email, IM |
| [**Browser**](http://www.gsmarena.com/glossary.php3?term=browser) | HTML5 (Safari) |
| [**Java**](http://www.gsmarena.com/glossary.php3?term=java) | No |
|  | - Active noise cancellation with dedicated mic - Siri natural language commands and dictation - iCloud cloud service - iCloud Keychain - TV-out - Maps - Audio/video player/editor - Organizer - Document viewer/editor - Photo viewer/editor - Voice memo/dial/command - Predictive text input |

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| BATTERY |  | Non-removable Li-Po battery (27.3 Wh) |
| [**Stand-by**](http://www.gsmarena.com/glossary.php3?term=stand-by-time) |  |
| [**Talk time**](http://www.gsmarena.com/glossary.php3?term=talk-time) | Up to 10 h (multimedia) |

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| MISC | [**Colors**](http://www.gsmarena.com/apple_ipad_air_2-6742.php) | Space Gray, Silver, Gold |
| [**Price group**](http://www.gsmarena.com/apple_ipad_air_2-6742.php) | ￼ |

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| TESTS | [**Performance**](http://www.gsmarena.com/glossary.php3?term=benchmarking) | [Basemark OS II: 1937 / Basemark X: 29753](http://www.gsmarena.com/benchmark-test.php3?idPhone=6742) |
| [**Display**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p2.php) | [Contrast ratio: 1048 (nominal)](http://www.gsmarena.com/apple_ipad_air_2-review-1167p3.php) |
| [**Camera**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p5.php) | [Photo](http://www.gsmarena.com/piccmp.php3?idType=1&idPhone1=6742&nSuggest=1) / [Video](http://www.gsmarena.com/vidcmp.php3?idType=1&idPhone1=6742&nSuggest=1) |
| [**Loudspeaker**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p3.php) | [Voice 75dB / Noise 70dB / Ring 78dB](http://www.gsmarena.com/apple_ipad_air_2-review-1167p6.php) |
| [**Audio quality**](http://www.gsmarena.com/gsmarena_lab_tests-review-751p4.php) | [Noise -93.9dB / Crosstalk -83.9dB](http://www.gsmarena.com/apple_ipad_air_2-review-1167p7.php) |