
















# 2012 Tablet Comparison Chart

<http://gpo.st/tablets>

presented by groovyPost.com

	10 inch								7 inch							
Specifications																Specifications
Device	Iconia Tab A510	Iconia Tab A700	Surface RT	Surface Pro	Transformer Prime Infinity	Transformer Prime	iPad 3	iPad 2	Kindle Fire	Kindle Fire 2	Nexus 7	Galaxy Tab 2	Element	Novo 7	T98	Device
Manufacturer	Acer	Acer	Microsoft	Microsoft	Asus	Asus	Apple	Apple	Amazon	Amazon	Asus	Samsung	Pantech	Airnovi	ZTE	Manufacturer
Price	\$420	\$449	?\$600	?\$900	\$499	\$499	16GB - \$599 32GB - \$699 64GB - \$799	16GB - \$399 32GB - \$499 64GB - \$599	\$199	? \$199 to \$299	\$199 or \$249	\$250	\$299 (with contract) \$449 normal price	\$99	\$249	Price
Availability	On Sale	On Sale	?October 26	?December. 2012	Late July 2012	On sale	On Sale	On Sale	On Sale	August 2012?	Pre-Order	On Sale	On Sale	On Sale	4th Quarter 2012	Availability
OS	Android 4.0	Android 4.0	Windows 8 RT	Windows 8 Pro	Android 4.0.3	Android 4.0.3	iOS latest version	iOS latest version	Amazondroid 2.3	Amazondroid 2.3?	Android Latest Ver.	Android 4.0	Android 3.0	Android 4.0	Android 4.0	OS
CPU (Processor)	1.3 GHz Quad-core Nvidia Tegra 3	1.3 GHz Quad-core Nvidia Tegra 3	? 1.5 GHz Quad-core Nvidia Tegra 3	Intel i5	1.6 GHz Quad-core Nvidia Tegra 3	1.3 GHz Quad-core Nvidia Tegra 3	1GHz Dual Core A5X	1GHz Dual Core Apple A5	1GHz Dual Core TI OMAP 4430	? 1.3GHz Quad-core Nvidia Tegra 3 or 1.3GHz Dual-core on 7 inch model	1.3GHz Quad-core Nvidia Tegra 3	1GHz Dual-core	1.5GHz dual-core Snapdragon APQ8060	1GHz single-core MIPS Ingenic	1.5 GHz Quad-core Nvidia Tegra 3	Processor
HD Video Rec/Playback	playback 1080p record 720p	playback 1080p	1080p playback	1080p playback	1080p both	1080p both	1080p both	Playback 1080p Record 720p	Playback 1080p camera No	Playback 1080p	1080P playback Record = Webcam	Playback 1080P Record 480p	playback 1080p record 720p	720p playback no camera	1080p playback	HD Video Rec/Playback
Screen Size	10.1 inch	10.1 inch	10.6 inch	10.6 inch	10.1 inch	10.1 inch	9.7 inch	9.7 inch	7 inch	10 inch or 7 inch	7 inch	7 inch	8 inch	7 inch	7 inch	Screen Size
Display Resolution	1280 x 800	1920 x 1200	1280 x 800	1920 x 1200	1920 x 1200	1280 x 800	2048 x 1536	1024 x 768	1024 x 600	?	1280 x 800	1024 x 600	1024 x 768	800 x 480	1280 x 800	Display Resolution
RAM (Memory)	1GB DDR2	1GB DDR2	2GB? DDR3	4GB? DDR3	1GB DDR3	1GB DDR3	512 MB DDR3	512 MB DDR2	512 MB DDR2	?	1GB DDR3	1GB DDR3	1GB DDR3	512MB DDR2	1GB DDR3	RAM (Memory)
Storage	32GB	32GB	32GB / 64GB	64GB / 128GB	32GB / 64GB	32GB / 64GB	16GB / 32GB / 64GB	16GB / 32GB / 64GB	8GB	?	8GB / 16GB	8GB	16GB	8GB	16GB	Storage
Expandable Storage	up to 32GB microSD	up to 32GB microSD	microSD	microSD	✓	✓	✗	✗	✗	?	upto 32GB microSD	upto 32GB microSD	upto 32GB microSD	✗	✗	Expandable Storage
Battery	9,800 mAh	9,800 mAh	?	?	6,547 mAh	6,930 mAh	11,560 mAh	6,930 mAh	7.5 hours	?	4,325 mAh	4,000 mAh	6,400 mAh	6 hours	?	Battery
Front Camera	1 MP	1 MP	?	?	2MP	1.2 MP	VGA (0.3 MP)	0.3 Megapixel	✗	?	1.2 MP	VGA (0.3 MP)	2 MP	✗	2 MP	Front Camera
Rear Camera	5 MP	5 MP	?	?	1080p (8.0 MP)	1080p (8.0 MP)	1080p (5.0 MP)	0.7 Megapixel	✗	?	✗	3 MP	5 MP	✗	5 MP	Rear Camera
Physical Keyboard Included?	✗	✗	Yes, the case is a keyboard	Yes, the case is a keyboard	Available as extra add-on	Available as extra add-on	Available as extra add-on	Available as extra add-on	✗	✗	✗	✗	✗	✗	✗	Physical Keyboard Included?
Weight	1.5 pounds	1.47 pounds	1.5 pounds	1.9 pounds	1.31 pounds	1.3 pounds	1.44 pounds	1.3 pounds	0.9 pounds	?	0.75 pounds	0.75 lbs	1.03 pounds	1.3 pounds	?	Weight
HDMI Port	✓	✓	✓	DisplayPort	✓	✓	Yes, \$39 HDMI adapter	Yes, \$39 HDMI adapter	✗	?	✗	✗	✓	✗	✗	HDMI Port
3G Data Connection (Fee based)	WiFi only	WiFi only	Probably	Probably	WiFi or 3G	WiFi Only	LTE, HSPA+, DC-HSDPA, GSM-Edge	CDMA, GSM, UMTS	WiFi only	?	WiFi only	WiFi or 3G	WiFi, 3G, or 4G	WiFi only	WiFi or 3G	3G Data Connection (Fee based)
4G Data Connection	✗	✗	Probably	Probably	✗	✗	✓	✗	✗	✗	✗	✗	✓	✗	✓	4G Data Connection
GPS	✓	✓	?	?	✓	✗	✓	✓	✗	?	✗	✓	✓	✗	✓	GPS
Bluetooth	✓	✓	?	?	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	Bluetooth
Gyroscope	✓	✓	?	?	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Gyroscope
Accelerometer	✓	✓	?	?	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Accelerometer
NFC	✓	✓	?	?	✓	✗	✗	✗	✗	?	✓	✓	✗	✗	✗	NFC
Built-in Mic	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗	✓	Built-in Mic
Built-in Speaker	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	Built-in Speaker
USB Port	mini usb	mini usb	mini usb	mini usb	mini usb	mini usb	Apple proprietary	Apple proprietary	mini usb	mini usb	mini usb	mini usb	mini usb	mini usb	mini usb	USB Port
Headphone Jack	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	✓	✓	3.5mm	3.5mm	3.5mm	Headphone Jack
Conclusion	13 hour battery life! That is the highlight of Acer's sequel to the A510, the higher screen resolution should make a noticeable difference with video playback.	Slightly better than the A510, the higher screen resolution should make a noticeable difference with video playback.	The budget version of Microsoft's first Windows 8 tablet.	A microsoft direct Windows 8 tablet. We don't have all of the details yet but this thing looks sweet, although a little overpriced currently.	A minor update over the first Transformer Prime. This thing is smoking fast and has a high resolution screen.	The first quad-core Android tablet to take the market by storm.	Twice as fast as the iPad 2. The iPad 3 does everything we wanted that the first 2 generations lacked. Has 4G capability	Seven times faster than it's predecessor. The iPad 2 has an impressive build and is won't put into you debt buying it.	Includes the Amazon Appstore, the cheapest 7 inch available.	The Kindle Fire 2 is expected to be a big update over the original. Amazon has kept quiet about the device, but we are hopeful for an early release.	The first Google direct Android tablet.	Samsung's 2012 7 inch tablet. It's speedy, but is quickly aging compared to the new line up of Tegra 3 powered tablets.	Waterproof up to 1 meter. Not made for diving or swimming. One of the most durable tablets, 8 inch unique display size.	Barebones basic econo-tablet. If you just want a web surfing tablet without any extra bells and whistles. Advanced ARM-based version available for slightly more money.	ZTE's stake, going up against the Kindle Fire and Nexus 7 with similar specs, a 5 MP rear camera and a slightly faster processor.	Conclusion