

Acer's ICONIA TAB A500

Full touch experience in HD

Barcelona, February 14th, 2011 – Mobility and innovation, which have always been part of Acer's DNA, now find a new form of expression in the new Acer ICONIA TAB A500, a 10.1-inch tablet designed to maximize content enjoyment, providing the same rich multimedia, gaming and Web experience you can enjoy on your home PC with the added user-friendliness of multi-touch technology.

Sleek, smart and full of innovative features, the ICONIA Tab A500 will be equipped with the latest, highly intuitive Google Android 3.0 "Honeycomb" operating system, the new version of the Android platform specifically optimized for tablets, combined with Acer UI to reach a whole new level of interactivity.

What's more, the Acer clear.fi media sharing system will be preloaded on the device for seamless integration in the home clear.fi environment to easily access, play and share multimedia across the home network and to instantly publish updates to social media networks.

Designed for rich multimedia entertainment, this tablet comes with a high resolution, high colour contrast 10.1" display with wide viewing angle providing higher colour accuracy for better visuals from different perspective, allowing users to play or share HD video with friends on the go. Complete with a built-in HDMI port and 1080p output, it may also be used to enjoy HD content in full HD on a big screen TV or monitor.

The 10.1" full capacitive multi-touch screen ensures an optimal on-screen experience from every angle. Aluminum casing provides a cool look and feel, while its high gloss finish anodizing decorated with laser engraved textures demonstrates subtle sophistication. And despite being just 13.3mm thick, it's powerful enough to provide fun and productivity in any location.

One of the tablet's most impressive features is its ability to run and play premium HD arcade games and complex online 3D games, thanks to the multi-touch screen and gyro meter control, which guarantees an entertainment experience on par with the best game consoles.

The Acer ICONIA TAB A500 will be equipped with the dual-core NVIDIA® Tegra™ 2, the first mobile dual core CPU, that delivers up to two time faster browsing, for the best web experience ever, and amazing graphics, for optimized HD viewing, 3D and console-quality gaming, and multimedia playback anywhere thanks to the ultra-low power (ULP) NVIDIA® GeForce® GPU with Flash 10.1 support. What's more you can relish movies, photos and more on your big screen TV in full HD glory thanks to 1080p HD video playback.

Multiple connectivity options, including Wi-Fi, 3G or Bluetooth® 2.1, maximise your mobile experience and keep you in touch with all you care about. The 5MP rear-facing camera plus HD front-facing camera are just perfect for video recording, video chat, or quickly snap a picture and upload it to Facebook, YouTube, Picasa; it can also be used as a barcode scanner.

Acer ICONIA TAB A500 Technical Specifications	
CPU	Tegra 250 Dual cortex A9, 1GHz (with Ultra Low Power GeForce® GPU)
Operation System	Android Honeycomb
Memory	RAM: LP DDR2 1GB eMMC: 16G / 32G two SKU
Display	10.1" WXGA LCM, 262K (1280*800) Aspect rate 16:10 / Brightness 350 nits / Color gamut 45% Contrast ratio 1500:1 / View angle 85/85/85/85
Network	Optional 3G Module "Huawei EM770W" UMTS WCDMA 1, 2, 5, 8 2100/1900/850/900 HSPA : HSDPA up to 7.2 Mbps**/ HSUPA up to 5.76Mbps GSM/GPRS/EDGE 850MHz / 900MHz / 1800MHz / 1900MHz ** Upon request for HSDPA up to 21Mbps with Ericsson F5521gw
Camera	Main camera: 5M Pixel Camera with Auto focus, Flash Light Second camera : 2M Pixel Camera
Connectivity	Bluetooth® 2.1+EDR , 3.0 upgradable Wi-Fi IEEE 802.11b/g/n USB <ul style="list-style-type: none"> • Micro USB 2.0 type B for Client • USB 2.0 Host: Connect a mass storage device or keyboard & mouse
Input	Capacitive Multi-Touch Screen (Real 4 touch , up to 10) Function keys : Volume Up, Volume Down, Screen Lock, Power Sensors : G-Sensor / Proximity Sensor / E-Compass / Light Sensor /Gyro-meter mini SIM (Support MM-SIM) for 3G sku only
Out put	HDMI D-type (support Dual Display)
Audio	Dual analog Microphone (Beam-forming, Noise /echo cancellation) Dual Speaker: above 1W/pcs, chamber size :above 1 c.c 3.5mm Audio Jack 4ring (with Mic) / Dolby mobile
Dimension	260 (L) x 177 (W) x 13.3 (H) mm
Weight	WiFi SKU <700g / 3G SKU <730g
Expansion Slot	MicroSD memory card up to 64G (SDHC 2.0 compatible)
Battery	Rechargeable Lithium-ion polymer battery, 24.1Wh (3260mAh cell , 2S1P) Stand-by: Web surfing: WiFi SKU up to 10 hours , 3G SKU up to 9 hours Youtube playback 720p video for 8hours via WiFi Video Playback Time: Charging time: 1 hour to reach 50% (when in sleep mode)
AC Adapter	Voltage range/frequency: 100 ~ 240V AC, 50/60 Hz DC output: 12V and 1.5 A, 18W
Accessory (In Box)	USB Cable, Charger + Plug, Dustproof bag, QSG
Accessory (Optional)	AC Power Supply, Dock with IR remote control, Wireless RF Keyboard, HDMI Cable, Protective Case, Iconia Tab Sleeve, Bump Case
Applications	Game: Online 3D games; console games and casual games eReading: LumiRead; Zinio Reader; m nook (varies by territory) Multimedia: Clear.Fi ; Youtube; MusicA; nemoPlayer; Media server; Aupeo; Spinlets; Netflix Social Networking: Facebook; urFozz; Twitter; SocialJogger; Skype