

GETAC
RUGGED Tablet PC

CA27



**Wireless Ruggedized
Tablet PC**



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CA27 **RUGGED Tablet PC**



CPU	Intel Pentium M Processor 1.1GHz (Centrino Solution)		
L2 Cache	On-die 1MB L2 catch		
Memory	One 200 pin PC2100 SO-DIMM for expansion DDR SDRAM Module Max. 1GB		
VGA Controller	Chipset integrate graphics controller • Support DirectX(r) 8.1 • AGP4X	• Dual View function	
Video Memory	Shared system memory up to 64MB		
HDD	40GB or above, built in the system, Support Ultra DMA 33/66/100 2.5" 9.5mm with damper protection		
Display	10.4" TFT LCD : XGA resolution Resistive Touch Screen (including one stylus) • Optional High Contrast Solution		• Optional Digitizer solution (including one active pen)
Panel Control Buttons	• Power On / Off • Battery status • Function keys (F1, F2, F3)	• Audio volume control • Brightness control	
Keyboard	• Optional Rugged Wireless Keyboard with water and dust resistance (IP54)		
PCMCIA	Type II x1, CardBus support		
Communication	Built-in internal 56k Modem Module	Build in internal WLAN	
Audio	AC97 audio support Microphone-in	Built-in one monaural speaker Ear phone out	
I/O Port	• USB 2.0 x 1 • Wireless Keyboard IR Port • Earphone out x 1 • RJ-11 x1 for fixed internal modem module, AC97 interface • Additional connectivity via DB14pins unique connector: - USB 2.0 x 1 - Serial x 1	• IR port x1, Complies with IrDA (FIR 4Mbps and SIR 115.2Kbps) • Docking Port x1 • MIC in x 1	
Battery	• Li-Ion Type Smart Battery • Support Hot Swap of 2nd Battery		
AC Adapter	Universal AC adapter	-input: 100-240v, 60Hz AC	
DC Input	Optional Car Adapter/Charger	-input: 12~32V DC	
Dimensions	11.7" x 9.4" x 1.7" (297 * 238 * 44 mm)		
Weight	2.2 Kg (w/o Battery)		
Software	Support Windows 2000 / Windows XP/ Windows XP Tablet PC Edition		
Environmental Standard (Main System)			
Temperature	IEC 68-2-1,2,14 / MIL-STD-810F, Method 501.4, 502.4 Operating: 0oC to 50o C -20oC to 50oC (optional) Non-operating: -40oC to 70o C		
Humidity	According to IEC 68-2-30 / MIL-STD-810F, Method 507.4	5% to 95% RH, non-condensing	
Altitude	According to IEC 68-2-13 / MIL-STD-810F, Method 500.4 Non-operating: 40,000ft	Operating: 15,000ft Altitude change rate: 2,000 ft/min	
Shock	According to IEC 68-2-27 / MIL-STD-810F, Method 516.5 Non-operating: 50g, 11 ms, half sine wave	Operating: 15g, 11 ms, half sine wave	
Vibration	According to IEC 68-2-6	According to MIL-STD-810F, 514.5	
Drop	According to IEC 68-2-32 / MIL-STD-810F, Method 516.5	3 feet height free drop	
Enclosure	IP52, According to IEC 529		
Regulation	FCC part 15 Class B, UL, CUL, TUV, CEI, CCC		
Options	• External FDD kit • Wireless Keyboard • Battery Pack • Carrying Bag • CCD camera module • Port Replicator	• External CD-R/DVD-R/Combo Drive • Car Adapter • Battery Charger • Walking bag • Vehicle Docking Station	
Factory Options	• Wireless design (GPRS/GSM; GPS) • Internal PCMCIA module	• 1 USB + 1 Serial + 1 IEEE 1394 + LAN Module	
Port Replicator	• Serial port x2 • Parallel port x 1 • VGA x 1 • USB 2.0 x 4 • Docking port x 1		
Vehicle Docking Station	• DC input x 1 • Serial port x 2 • VGA x 1 • MIC in / Earphone out x 1	• Parallel port x 1 • USB 2.0 x 2 • PS/2 x 1	