

Dell™ Latitude™ ATG™ D630



High-endurance, High-performance Notebooks



The Dell Latitude ATG™ D630 is a high-performance business notebook, built into an incredibly durable package. This rough-and-ready new model enhances the standard Latitude RoadReady™ notebooks with extra data protection and “All-Terrain Grade” quality. Distinctive features such as the shock-mounted hard drive, outdoor-viewable LCD and illuminated keyboard more than live up to demanding work days in the field. The Latitude ATG is even built and tested to meet MIL-STD 810F¹¹, a tough military standard of durability. It can readily withstand the kinds of physical challenges commonly encountered at engineering plants, manufacturing facilities, oil and gas rigs, construction sites and first responders, such as police and emergency organisations.

Of course, the Latitude ATG will always be in line with your organisation’s other Dell Latitude notebooks, with the same high-performance processing, premium connectivity and enhanced security. It’s fully image-compatible with the standard Latitude D630 and also shares commonality with all D-family peripherals. When accidental bumps, dust, vibration, moisture and even high altitudes just go with the job, clearly you need a different type of notebook—the Latitude ATG.

All-Terrain-Grade Quality: Built for the toughest work environments

- Built and tested to meet MIL-STD 810F¹¹, a tough military standard of durability
- Protects data, first and foremost, with a choice of removable shock-mounted hard drive or solid state drive
- Shock-mounted LCD screen for extra protection against cracking
- Designed to withstand drops, shocks/vibrations and spills
- Protect yourself with Dell’s Mobility Protection Services: Gold Technical Support with CompleteCover™⁹ accidental damage service

Innovative Design: Designed with usability in mind

- ATG Task lights provide keyboard illumination for low light conditions, 500 Nit LCD screen for full-daylight viewability
- Spill-resistant keyboard and port covers help provide environmental protection for use in a variety of field environments
- High-durability textured paint helps provide added resistance to scratches and wear
- Image-compatible with the Latitude D630, plus commonality with Latitude D-Family peripherals

HyperConnect™: Outstanding wireless connectivity

- Dual-band Wi-Fi® connectivity allows hotspot¹⁰ access throughout the day
- Synchronise files and contacts with your Bluetooth® phone or PDA

Smart Security: A comprehensive but flexible security suite

- Customizable security options include multi-factor user authentication via the integrated Smart Card reader, biometric finger scanner and Trusted Platform Module (TPM) 1.2 encryption
- Wave EMBASSY® Trust Suite software offers enhanced data and access protection

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Dell™ Latitude™ ATG™ D630

SYSTEM

Processor Type	Intel® Core™ 2 Duo processor
Processor Features	Dual Core 800MHz FSB with 4.0MB of level 2 smart cache; Intel® Core™ 2 Duo processor T7100 (1.80GHz), T7300 (2GHz), T7500 (2.20GHz), T7700 (2.40GHz)
Operating systems	Genuine Windows Vista™ Ultimate; Genuine Windows Vista™ Business; Genuine Windows Vista™ Home Basic; Genuine Windows® XP Professional SP2; Genuine Windows® XP Home SP2 N-Series
Chipset	Intel® 965GM
Memory	512MB-4GB ² shared ³ DDR 2 Memory 667MHz
Display	14.1" WXGA (1280x800) @ 500 nits - with ALS with glass overlay and anti-reflective coating
External Display	Supports up to a maximum of WXGA (1920x1200)
Graphics	Intel GMA X3100
Palmrest	Palmrest with touchpad; Palmrest with UPEK® fingerprint reader & touchpad
Hard Drives	12.7mm Capacities; 80GB ⁴ , 120GB ⁴ , 1.8" 8mm "shock-resistant" HDD in 2.5" casing; 80GB Solid State Drive
User Interface	Hinge LED's (Power/Suspend, HDD, Battery, WiFi®, Bluetooth®); Dashboard LED's (NumLk, CapLk, ScrollLk, WiFi®, Bluetooth®); WiFi Catcher™; Volume/Mute buttons; Dual Pointing
Mechanicals	Mag-Alloy LCD back & frame; High Durability Texture / Paint
Audio	Single speaker, external headphones, internal microphone; Noise cancelling software
Dimensions	342mm x 240mm x 44.09mm
Weight⁵	Starting at 2.88kg with CDROM & 6-cell battery

POWER

Power Supply	3 foot power cord standard, 6 foot optional; 65W, 90W or Dell Slim Auto/Air/AC Adapter available
Batteries	6-cell 56W/HR; 9-cell 85W/hr

CONNECTIVITY

Wired	Modem (MDC) with AC97 Codec; 10/100/1000 Ethernet® LOM
Wi-Fi	Intel PRO/Wireless 4965 Wi-Fi 802.11a/g/Draft n; Intel PRO/Wireless 3945 Wi-Fi 802.11a/g; Dell Wireless 1505 802.11a/g/Draft n; Dell Wireless 1490 802.11a/g; Dell Wireless 1390 802.11g
Bluetooth	Dell Wireless 360 Bluetooth internal wireless card

EXPANDABILITY

PC Card	PC Card slot with ExpressCard 34mm support
I/O Ports	Serial; VGA; USB x 4; RJ 11 & RJ 45; Infrared
Modular Options	8X DVD+/-RW ⁶ ; No Optical Offering, FDD, 8X DVD-ROM ⁷ , 24X-DVD/CDRW Combo, Steel-reinforced Cable Lock Slot, Media Module and Hard Drive locks

SECURITY

Network Security	802.11 WiFi Protected Access (WPA), 802.11i (WPA2), 802.1x with EAP modes, Single Sign On and compatible CCX 4.0
Physical Security	Steel-reinforced Cable Lock Slot, Media Module and Hard Drive locks & Computrace BIOS agent
User & System Security	Integrated Smart Card reader; Trusted Platform Module (TPM) 1.2 and optional UPEK® finger print reader. Wave Embassy® Trust Suite by Wave Systems security software

ACCESSORIES

Accessories	Leather, nylon, Corporate backpack
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SERVICES

Service & Support	Services may vary. Options may include Gold Technical Support ¹² , CompleteCover™ ⁹ Accidental Damage Service
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1 Anticipated availability. Not all Windows Vista-compatible systems and/or components may be available at launch. Please check www.dell.com for latest availability.

2 Intel processor-based notebooks configured with 4GB of memory or more: The total amount of available memory will be less than 4GB. The amount less depends on the actual system configuration.

3 Up to 224 MB of system memory may be allocated to support integrated graphics, depending on system memory size and other factors.

4 For hard drives, GB means 1 billion bytes; actual capacity varies with preloaded material and operating environment and will be less. With Dell Factory Image Restore installed, Windows Vista users will have 10GB of their hard drive capacity set aside for a recovery image.

5 Starting weight of 2.88 kg for the ATG D630 is with a 14.1" WXGA display, CD-ROM and a 6-cell battery. Weights vary depending on configurations and manufacturing variability.

6 This term does not connote an actual operating speed of 1 Gb/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

7 The DVD region code can be changed up to 5 times and will then be locked so that it plays only DVD movies from the final region code selected.

8 Discs burned with this drive may not be compatible with some existing drives and players; using DVD+R media with +RW/+R drive provides maximum compatibility; R=capability to burn disc once; RW=capability to burn disc multiple times. Special media/disc required, and third party software may also be required for certain applications.

9 CompleteCover service is available for personal computers, Axim PDAs, Dell branded projectors and LCD TV. CompleteCover excludes theft, loss, and damage due to fire, intentional damage, acts of God or natural disasters, animals, pets or pests. Customer may be required to return unit to Dell. For complete details refer to CompleteCover service agreement found at www.dell.com/ap/services </www.dell.com/ap/services>. This service is only available in selected countries

10 Where wireless access is available. Additional access charges may apply in some locations.

11 In independent third party testing, the Dell ATG 620 met MIL-STD 810F standards for vibration (Method 514, Proc I, Cat. 20 & 24), humidity (Method 507.4), and Altitude (Method 500.4 Low Pressure, Proc. I). For dust, the ATG D620 met MIL-STD 810F standards (Method 510.4 Proc. I) for all D-module options (2nd HDD, 2nd battery, Air Bay) except optical drives.

12 Gold Technical Support is available for Latitude, OptiPlex and Dell Precision only. In the event of a system or part replacement which may require access to an optical device and the customer has opted out of an optical device, Dell reserves the right to decline service until the customer grants Dell the access to an optical device to enable support and serviceability.

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