

SAMSUNG recommends Genuine Windows Vista™ Business



imagine endless possibilities
everywhere you go

Samsung Q1 Ultra UM PC



Introducing the Samsung Q1 Ultra.
For everywhere life takes you.



Your music, videos, photos and games.
Your business contacts, emails, spreadsheets and presentations.
All your personal and professional information and applications.
Brought together in one incredibly smart, ultra-portable device.
A handheld never held so much.



Mobility

Lighter and smaller than any laptop yet more powerful than any PDA. The Q1 Ultra strikes the perfect balance between performance and portability.

Communication

Voice, video chat, email or just surfing the web. The Q1 Ultra lets you choose what works best for you and how you want to make it happen.

Productivity

With full Windows compatibility, all your standard PC applications are fully functional. And with its unique, built-in split QWERTY keypad and 7" wide touch screen LCD, the Q1 Ultra makes it easy to take your office with you.

Connectivity

Wireless or wired. The Q1 Ultra is always ready to go and has all the connections you need to take the hassle out of mobile computing.

Fun

Watch a movie. Make a video. Play a game. Listen to tunes. With two integrated digital cameras, a dual-array microphone and a joystick for enhanced mobile gaming, the Q1 Ultra is as fun as it is practical.

Imagine more choices for what you need in an Ultra Mobile PC.

When you hit the road, you can bring your PDA. And your MP3 player. And your GPS receiver. And your PMP player. And your notebook computer. Or you can just bring the Q1 Ultra. The Samsung Q1 Ultra is the first of its kind to deliver on the promise of convergence — the merging of productivity, connectivity, entertainment and your life.



THE POWER TO TAKE YOUR WORK ANYWHERE

Get more done, no matter where you are. With the Q1 Ultra's small size and light weight, superior ease-of-use and professional computing power, you can go anywhere without ever leaving the office.

Amazing Portability

Take your work with you, thanks to its amazingly small size (9"W x 5"H x 0.9"D), incredibly light weight (1.5 lbs.) and 4.5 hours of continuous battery life. The Q1 Ultra is your perfect traveling companion or supplement to your desktop or full-size notebook computer.

Full PC Functionality

Create, read, edit and store all your critical documents with a full-featured Windows Vista™ or XP™ operating system that runs all your essential applications like Microsoft Office™. The Q1 Ultra does it all with an amazingly bright, LED-backlit, 7" wide LCD, 1GB of system RAM and up to 80GB of file storage.

Multiple Input Choices

Choose from a range of convenient input methods, including a touch screen LCD with stylus and full handwriting recognition, a choice of on-screen "virtual" keyboards, fully-functional mouse capabilities and an innovative split-QWERTY keypad for fast text input.

Enhanced System Security

Never worry about forgetting your password again. Protect your personal and professional information with advanced fingerprint recognition security that can be combined with or replace passwords.

Super-bright, High Resolution, Widescreen LCD Display
Split-QWERTY Keypad and Fully-functional Mouse
User Definable Function Keys and Full System I/O

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THE DELIGHT OF A PORTABLE MEDIA CENTER

Enjoy your favorite videos, music, photos and games or video chat with your friends and colleagues — anytime you want. With a high-resolution screen, surround sound and dual cameras, the Q1 Ultra takes mobile entertainment to the next level.

Stunning Widescreen Video

See your favorite movies, TV, photos and more in vibrant detail, with an ultra bright, super high-resolution 7" WSVGA LCD display.

High-Fidelity Audio

Experience home theater-quality sound anywhere, with digital SRS TruSurround sound, 1.5W stereo speakers and support for Bluetooth wireless headsets and all music formats.

Digital Video Camcorder/ Still and Video Chat Cameras

Take high-quality videos or still pictures with a forward-facing 1.3 Megapixel camera, or video chat/conference using the rear-facing 300 Pixel camera.

Mobile Gaming Joystick and User Defined Keys

Enhance the fun of single-player and online gaming with an innovative 8-way joystick and four user-defined keybuttons.

HIGH-SPEED, WIRELESS CONNECTIVITY ANYWHERE

Stay on top of your digital world. With the latest high-speed wireless communications capabilities, the Q1 Ultra makes it easy to leave your home or office without ever leaving anything behind.

Information To-Go

With integrated WiFi, Bluetooth and Ethernet connections, the Q1 Ultra enables high-speed communications at wireless "hot spots," at your local network or with all your Bluetooth devices.

Connect Anywhere, Anytime

With the optional HSDPA cellular data modem, the Q1 Ultra connects to the latest high speed 3.5g wireless data networks — so you can connect to the Internet or your home or business network wherever your cell phone is supported.

Better Internet Experience

Take full advantage of Internet services like VoIP calling and video chat wherever you are, with the integrated video camera and special dual-array microphone.

On-The-Road Companion

Need help navigating? With the Q1 Ultra's optional GPS receiver, just plug in the receiver and follow the directions.



HEALTHCARE & MEDICINE



BUSINESS & EDUCATION



COMMUTING & ON-THE-GO



INDUSTRY & PUBLIC SERVICE

What will you do with your Q1 Ultra?

Whether you're a frequent traveler looking to lighten your load, an educator needing to present your latest lecture, a salesman with the latest pitch, a medical professional taking patient notes, a logistics foreman capturing inventory data, or a student trying to keep up with your class notes, the Samsung Q1 Ultra UMPC gives you the freedom to take your world everywhere you go.

Lighter than any laptop, more powerful than any PDA and designed with unmatched convenience and style, it's the ultimate traveling companion. And don't forget to choose from a full range of optional accessories to make the most of your Q1 Ultra.



DOCKING STATION
AA-RD0UQ1U



GPS RECEIVER
P/N:AA-PK1UNAV



USB KEYBOARD
P/N:AA-SK0TKBD



DUAL LAYER DVD DRIVE
P/N:AA-ES2U12B



PORTFOLIO CASE



STYLUS PENS (3 PAK)
P/N:AA-EX1UPEN



6-CELL EXTENDED LIFE BATTERY
P/N:AA-PL1UC6B



8-CELL POWER BANK
P/N:AA-PL0UC8B



AUTO ADAPTER
P/N:AA-PC0NCAR



A/C ADAPTER
P/N:SPA-P30

MODEL / SPECIFICATIONS

- Included
- Differences

	Q1U-EL	Q1U-XP	Q1U-V	Q1U-CMV
	P/N:NP-Q1UAY01	P/N:NP-Q1U/000	NP-Q1UA000	P/N:
LCD				
Size	7" WSVGA	7" WSVGA	7" WSVGA	7" WSVGA
Display Resolutions	1024x600 (native) 800x600, 640x480	1024x600 (native) 800x600, 640x480	1024x600 (native) 800x600, 640x480	1024x600 (native) 800x600, 640x480
Technology	LED Backlit	LED Backlit	LED Backlit	LED Backlit
Brightness	300 nits	300 nits	300 nits	300 nits
Touch Screen	TSP	TSP	TSP	TSP
CPU				
Intel Ultra Mobile Processor / Model	A100	A110	A110	A110
Clock/Front Side Bus Speed	600 MHz / 400 MHZ	600 MHz / 400 MHZ	600 MHz / 400 MHZ	600 MHz / 400 MHZ
VIDEO/GRAPHICS				
Manufacturer / Model	Intel GMA950	Intel GMA950	Intel GMA950	Intel GMA950
Shared Memory	128 MB	128 MB	128 MB	128 MB
RAM				
Memory Type	1 GB	1 GB	1 GB	1 GB
Memory Type	DDR2 400 MHZ	DDR2 400 MHZ	DDR2 400 MHZ	DDR2 400 MHZ
HDD				
Capacity	40 GB	60 GB	60 GB	80 GB
Size/Speed	1.8" - 4200 RPM	1.8" - 4200 RPM	1.8" - 4200 RPM	1.8" - 4200 RPM
KEYPAD				
Type	INTEGRATED	INTEGRATED	INTEGRATED	INTEGRATED
Type	Split QWERTY	Split QWERTY	Split QWERTY	Split QWERTY
WIRELESS COMMUNICATIONS				
802.11 b/g Wi-Fi	•	•	•	•
Bluetooth 2.0 + EDR	•	•	•	•
HSDPA Cellular Modem				•
WIRED COMMUNICATIONS				
10/100 BaseTX Ethernet (RJ45)	•	•	•	•
SECURITY				
Fingerprint Reader (Authentec)				•
CAMERAS				
Front Facing – Video Chat (300P)		•	•	•
Rear Facing – Video/Still (1.3MP)		•	•	•
SOUND				
Speakers	HD AUDIO	HD AUDIO	HD AUDIO	HD AUDIO
Microphone	1.5W x 2	1.5W x 2	1.5W x 2	1.5W x 2
	Dual Array	Dual Array	Dual Array	Dual Array
ENHANCEMENT SLOT				
	N/A	SD/MMC	SD/MMC	SD/MMC
INPUT / OUTPUT				
8-Way Direction Button & Mouse Function	•	•	•	•
4-User Defined Keys	•	•	•	•
Volume Control	•	•	•	•
Quick Launch Menu Button	•	•	•	•
Camera Shutter Button	•	•	•	•
USB	2 - 2.0	2 - 2.0	2 - 2.0	2 - 2.0
Audio Jack	•	•	•	•
RJ-45 Jack	•	•	•	•
2-in1 Memory Slot (SD/MMC)		•	•	•
POWER MANAGEMENT				
Battery	Li-Ion (Prismatic)	Li-Ion (Prismatic)	Li-Ion (Prismatic)	Li-Ion (Prismatic)
Battery Life	4.5 Hours	Over 4.5 Hours	4.5 Hours	Up to 4.5 Hours
AC Adapter	100~240VAC	100~240VAC	100~240VAC	100~240VAC
MECHANICAL				
Dimensions	8.96"(L) x 4.88"(H) x 0.93" (D)	8.96"(L) x 4.88"(H) x 0.93" (D)	8.96"(L) x 4.88"(H) x 0.93" (D)	8.96"(L) x 4.88"(H) x 0.93" (D)
Weight	1.52lbs	1.52lbs	1.52lbs	1.52lbs
OPERATING SYSTEM				
Operating System — Microsoft Windows	Vista Home Premium	XP Tablet	Vista Home Premium	Vista Home Premium

To learn more about the Samsung Q1 Ultra UM PC,
or to find your nearest retailer, please visit:
samsung.com/q1ultra

Samsung Electronics America, Inc.
105 Challenger Rd.
Ridgefield Park, NJ 07660



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