

Pioneer DreamBook Power X81 i7 SLI

The Fastest 18.4" Gaming Notebook In The World

DreamBook® Power X81 i7 SLI

- Intel Core i3, i5, i7 Mobile Processor
- 18.4" Full HD (1920x1080) Crystal Bright TFT Screen
- Powerfull nVidia GeForce Go GTX 285M 1GB SLI Graphics
- Up to 8GB 1333MHz DDR3 Memory
- Up to 3 Serial-ATA Hard Drives, DVD-/RW DL, Blu Ray
- TV Tuner, Web Cam, Finger Print Reader



Vibrant Cinematic Visuals

Whether you're working on an important business document, watching a Blu-ray movie or playing a game, our 18.4-inch full HD widescreen display with a 1920x1080 pixel native resolution delivers enough screen real estate for all your needs. The widescreen display serves up vibrant colors and generous viewing angles, and provides brilliant clarity with theater-like viewing sensation for your favorite High-Definition content.

Powered By New Intel® Core™ i7 Processor

Revolutionary performance for users looking for the most intense, high performance gaming experience. The New Intel Core i7 mobile processor provides exceptional performance for ultra realistic games and advanced multi-threaded digital media creation applications. This is the processor for users who want their hardware to take them to the top of their game.



One Optical Drive and Three Hard Drives Coexisting Capable

Enjoy all the space you could ever want with industry-leading RAID-enabled fault tolerance storage capacities. The ultimate mobile data storage solution provides performance, utility, and security without compromising an internal optical drive.



1. Speaker
2. Headphone Jack
3. Microphone-in Jack
4. Line-in Jack
5. S/P DIF-out Jack
6. CATV Jack (Enabled with Optional TV Tuner only)
7. USB 2.0 Port
8. eSATA/USB 2.0 Port
9. Kensington Lock
10. Luminescent Power Button



1. DVI-I Output Jack
2. 2 USB 2.0 Ports
3. RJ-45 LAN Jack (Gigabit LAN)
4. HDMI Output Jack (with HDCP)
5. 7-in-1 Card Reader (MS/MS Pro/MS Duo/MS Pro Duo/SD/Mini-SD/MHC)
6. Optical Device Compartment
7. Express Card 34 Slot
8. HDMI Input Jack (with HDCP)
9. Mini-IEEE 1394a Port



- 1. Vents
- 2. Sub-woofer
- 3. CPU Cooling Fan
- 4. CPU, Graphics Cards Compartment
- 5. Graphics Card Cooling Fans
- 6. Battery Pack & 3rd HDD Compartment
- 7. 1st and 2nd HDD Compartment



- 1. 3.0M Digital Camera
- 2. LED Status Indicators
- 3. Touch Sensor Color Key (change Luminescence color)
- 4. Touch Sensor Buttons (Camera, Bluetooth, Wi-Fi, Web, Media, SoundEffect, and Mute)
- 5. Touch Sensor Volume Control
- 6. Eight Gaming Key (G1-G8)
- 7. Touchpad with Scroll Slider
- 8. Fingerprint Reader
- 9. Power/Battery Status Indicators



Stunning NVIDIA GeForce GTX 285M SLI Graphics

Words cannot adequately describe the stunning visuals provided by the X81's immense graphics power. With two of the world's fastest notebook GPUs in a single system it delivers double the gaming horsepower with incredible scalability. The X81 takes gaming performance to extreme levels and delivers breathtaking frame rates to create the ultimate visual experience. NVIDIA SLI Technology not only boosts the X81's graphics performance, it also enhances the physical gaming interaction for more dynamic and realistic experience with NVIDIA physX technology. And, NVIDIA CUDA technology unlocks the power of the GPU's processor cores to accelerate the performance for even the most demanding system tasks such as video transcoding. The X81 lets you play games the way they're meant to be played without having to worry if your video card is up to the task.



Unique Programmable Gaming Buttons

The unit includes eight unique Gaming Buttons that are completely user-definable to allow ultimate control over your gaming experience. Whether your passion is rooted in FPS, MMORPG, or RTS games, the x81 is built to dominate with swift execution.

Slick and Futuristic

Revolutionize the way you control your notebook experience. The x81's Touch Sensor control panel is a state-of-the-art design featuring a buttonless luminous glassy panel with a touch sensor spread across the notebook. It provides control for the luminous appearance array, camera, Bluetooth, Wireless LAN, Application, Mute sound, and Volume with a single light touch. The customizable luminous lighting array lets you choose from 7 colors and transition effects across 3 distinct zones, front and rear vent panels.



Specifications

Processor	<p>45nm Intel® Core™ i7-720QM Processor (1.60GHz), 6MB L3 Cache, mPGA-989</p> <p>45nm Intel® Core™ i7-820QM Processor (1.73GHz), 8MB L3 Cache, mPGA-989</p> <p>45nm Intel® Core™ i7-920XM Processor Extreme Edition (2.00GHz), 8MB L3 Cache, mPGA-989</p>
Core Logic	Intel® PM55
Memory	<p>Dual Channel DDR3</p> <p>Two 204Pin SODIMM sockets, support for DDR3 1066/1333MHz</p> <p>Expandable up to 8GB (32 bit OS editions have a memory limitation of 2.8 GB. Other hardware or application limitations may further prevent use of all installed memory. Windows 7 / Vista 64bit is required for memory configurations of 4GB and above.)</p>
BIOS	4MB Flash ROM BIOS
Display	18.4" (16:9) Full HD (1920x1080) TFT LCD
Graphics Processor	<p>Dual nVIDIA® GeForce™ GTX 285M with 1GB GDDR3 Video Memory in SLI mode</p> <p>Microsoft® DirectX® 10 support</p> <p>MXM 3.0 Type-B</p> <p>PCIe*8 (SLI Technology 2 x PCIe*8)</p> <p>HDCP supported</p>
Storage	<p>3 Detachable 2.5" 9.5mm (H) SATA Hard Disk Drives (RAID 0/1 support)</p> <p>1 12.7mm (H) Optical Drive Bay, SATA Interface,</p> <p>Interchangeable with Super Multi DVD±R/RW Combo drive, or Blu-ray/DVD±R/RW Combo Drive</p>
Audio System	<p>Built-in High Definition Audio Interface</p> <p>3D stereo enhanced sound system</p> <p>S/PDIF Digital output</p> <p>2 Built-in Microphone</p> <p>5 Built-in Speakers</p> <p>1 Built-in Sub-woofer</p> <p>Dolby surround supported</p>

Pointing Device	Integrated Touchpad with Scrolling function
Keyboard	Full Sized Keyboard with Numeric Key Pad & Windows Hot keys Integrated with Hot Keys for LCD Brightness, Suspend, Panel/CRT Display, Volume Control Eight Touch Sensor Instant keys (Color key, Camera, Bluetooth, Silent mode, WLAN, Web, Sound effect, Mute) and Touch Sensor Volume Control Eight Unique Programmable Gaming Keys (G1 – G8)
I/O Ports	1 DVI output Port (with CRT) 1 HDMI output Port (support HDCP) 1 HDMI input Port (support HDCP) 4 USB 2.0 Ports 1 eSATA Port 1 Headphone Jack 1 Microphone Jack 1 Line-in Jack 1 S/PDIF output Jack 1 RJ-45 LAN (10/100/1000Mbps) 1 IEEE-1394a Fire Wire 1 RF-in Jack (Requires optional TV-Tuner Module) 1 CIR for TV remote controller
Slots	1 Express Card 34 Slot 7-in-1 Card Reader (MMC/RSMC/MS/MS Pro/MS Duo/SD/Mini-SD) 2 MiniCard Slots for WLAN Module with PCIe interface and TV Tuner with USB interface
Communication	Built-in Gigabit Ethernet LAN Bluetooth™ V2.1 + EDR module Intel® Centrino® Ultimate-N 6300 wireless LAN
Security	Kensington® Lock Integrated Fingerprint Reader
Power System	1 Removable Smart Li-Polymer battery pack, 68.82WH Full Range AC-in 100~240V, 50~60Hz, DC output: 20V, 11A 220W AC Adapter
Power Management	System Management Mode (SMM) Suspend to HDD / DRAM Full features of SMI Power Management, Doze, Sleep, Suspend/Resume Mode
Physical Characteristic	12.50 Lbs with Battery Pack 17.25" (w) x 11.75" (d) x 1.7" (h)
Other Features	Built-in 2.0M Digital Video Camera Multi color luminous front vent, rear vent, and top cover logo.
Optional Modules	External USB ATSC HDTV / ANALOG TV-Tuner with Remote