



# Patriot 2013

## Q4 Product Overview

# About Us

- Patriot was established in 1985 and employs over 100 people worldwide.
- Headquartered in California USA, Patriot has sales & logistic offices worldwide.
- Patriot is built around the determination to manufacture the highest performance solutions for today's market.
- Currently, Patriot products are marketed & distributed worldwide in over 100 countries.
- Patriot's manufacturing facility is located in Taiwan.
- Product validation/qualification, packaging and assembly for DRAM/Flash/USB/Accessories is done at the Taiwan facility.
- Patriot's product research and development is conducted in USA and TW.

# Global Footprint



**▲ CORPORATE HEADQUARTERS**  
SALES  
MARKETING  
LOGISTICS  
MANUFACTURING

**■ CORPORATE BRANCH**  
SALES  
MARKETING  
LOGISTICS

**◆ RESEARCH & DEVELOPMENT**

**● REGIONAL SALES**

# Patriot Advantage



## **Technology Leader**

Patriot invests in developing leading edge technologies to market. Our DRAM, storage and mobile solutions offer remarkable performance and quality - even for the most demanding computing environments.



## **Recognized Global Brand**

Patriot is recognized as a world leader in high performance DRAM and Flash products also paving way for digital home and mobile solutions. Through independent media reviews and awards, we have won the hearts of our community and partners in the industry.



## **Channel and Partner Alliance**

Patriot has established strong partnerships through various alliance programs to promote our products in the channel, events, community, and much more.



## **Unmatched Quality**

Our commitment to robust quality and control ensures that our customers can truly rely on our products for years to come. We stand by our products with generous warranties and knowledgeable support staff worldwide.

# Award Winners

Global recognition by independent product review sites across our diverse products. We have been awarded numerous awards from “must haves” to “editor’s choice” year over year.



# Chipset Partners



## Intel

We have engaged with Intel since the inception of XMP (Xtreme Memory Profile) during the 3-series chipset launch. Over the years, we have fortified our relationship on a global scale from technology validation to localized channel activities. Intel remains a key partner in enabling new performance memory platforms.



## AMD (Advanced Micro Devices)

Patriot is working with AMD for technology validation to ensure that our products are compatible with AMD products and are a great addition to their line-up.



# Enabling Partners

## Motherboard Partners

Working with the largest and most influential motherboard manufacturers in the industry, together we enable new memory technologies and ensure compatibility with popular motherboards on the market. Through early sampling and pre-production validation, our partnership is aimed at providing the best gaming, over clocking, and upgrade experience.



## Component Partners

A system isn't complete without the chassis, power supply, fans, and everything else in the ecosystem. Our proactive partnerships with these companies co-promote our brands synonymous with our quality in hardware.





# Products

## Accessories



# FUEL+ mobile rechargeable battery

NEW

## What is it?

The FUEL+ products are rechargeable mobile batteries, also called power banks, with a broad line of capacities to cover every need, from 1500mAh for smartphones to 9000mAh for large tablets.

## Features

- Compatible with virtually every mobile battery powered device: smartphones (Android, iOS, Windows®, etc), tablets (Android, iOS, Windows®), MP3 players, GPS, digital cameras, game players, etc.
- One and two output port models provide compact portability and multi-device charging.
- Compact designs for superior portability
- 2.5A output for fastest charging on 5200-9000 models
- Power pass-thru allows charging your device and the battery at the same time
- Built-in protection prevents over charge, under discharge, over current, over temperature and short circuits for safe, worry-free use.
- LED charge status indicator – at-a-glance battery level check
- Apple MFi certified product (1500mAh product only)

# FUEL+



# FUEL+ mobile kit

NEW

## What is it?

Gear up and stay on the go with Patriot's Mobile Power and Storage Kit. The kit contains a FUEL+ battery, an (On-the-go) OTG compatible SD/microSD card reader and 16GB or 32GB microSD card that will ensure you can stay charged and take media and data with you while mobile.

The FUEL+ 8700mAh battery included in this kit features a dual port design to allow simultaneously charging of up to two devices. This convenient design includes one high output 2.5A port for faster charging compared to other competing brands. The Cosmos OTG compatible card reader provides an easy solution for file transfers and increasing the storage of compatible smartphones and tablets.

## Features

### FUEL+

- Best for large tablets, small tablets and more
- 2.5A for fastest charging versus competition
- Engineered to the same standards as brand name laptop batteries
- Charge battery and device simultaneously
- Two output ports to charge two devices at the same time

### Cosmo & Micro SD

- USB 2.0 / Connector for PC/Mac
- Micro USB connector for Android based smartphone & tablets
- Sustained write speed of at least 10MB/sec
- Meet and exceed SD standard specifications



# Flint Bluetooth Keyboard (iPad)

## What is it?

The Patriot Flint Bluetooth Keyboard is the perfect addition for the iPad 2nd gen, 3rd gen and 4th gen models for fast and easy productivity. Providing a unique hinge design with integrated magnetic holder for securing an iPad, the Flint keyboard has a sleek ergonomic design for fast and effective typing.

The Flint has built in media and productivity shortcut keys to quickly access convenient controls for multitasking, iOS search, keyboard options, playing videos and music, viewing pictures, volume control, and security. Designed to add style while on the go, the Flint has a slim aluminum design that also adds protection.

With a battery life to last up to 30-days of everyday use, the Flint uses Bluetooth 3.0 to pair with the iPad and has a range of 30 feet. The Flint charges via USB to mini USB cable and comes backed by a 1-year warranty and Patriot's award winning customer service.



## Features

- Unique hinge design with integrated magnet to hold iPad securely in place
- Folds like a laptop protecting the screen and keyboard
- Built-in media shortcut keys for quick access
- Smartsleep – automatically wakes and sleeps when your iPad is opened and closed
- Slim aluminum design offers maximum protection
- Compatible with 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> generation iPads

# Titan Bluetooth Keyboard (iPad)

## What is it?

The Patriot Titan leather folio case with Bluetooth Keyboard is the best solution for adding protection and better productivity to the iPad 2nd gen, 3rd gen, and 4th gen models. Use Titan with peace of mind. Providing a compact, lightweight design, the Titan folio is made from stylish animal-safe faux leather, offering the same great look, protection, and durability as real leather.

The Titan's Bluetooth keyboard provides for fast and accurate typing with special function keys that are conveniently located for one touch access to settings, multimedia, and security controls. Excellent battery life gives Titan a leg up on the competition, with up to 30-days of real-world use from a single charge.

Titan's keyboard uses Bluetooth 3.0 to pair with compatible iPads and is removable for added portability. The Titan's keyboard charges via the included USB to mini USB cable and comes backed by a 1-year warranty and Patriot's award winning customer service.



## Features

- Built-in media shortcut keys for quick access
- Removable keyboard for added portability
- Collapsible back stand
- Smartsleep – automatically wakes and sleeps when your iPad is opened and closed
- Bluetooth power switch
- Wireless range up to 30 feet.
- Designed specifically for iPad with camera cut out

# Titan Bluetooth Keyboard (iPad mini)

## What is it?

The Patriot Titan leather folio case with Bluetooth Keyboard is the best solution for adding protection and better productivity to the iPad mini. Use Titan with peace of mind. Providing a compact, lightweight design, the Titan folio is made from stylish animal-safe faux leather, offering the same great look, protection, and durability as real leather.

The Titan's Bluetooth keyboard provides for fast and accurate typing with special function keys that are conveniently located for one touch access to settings, multimedia, and security controls. Excellent battery life gives Titan a leg up on the competition, with up to 30-days of real-world use from a single charge.

Titan's keyboard uses Bluetooth 3.0 to pair with the iPad mini and is removable for added portability. The Titan's keyboard charges via the included USB to mini USB cable and comes backed by a 1-year warranty and Patriot's award winning customer service.



## Features

- Built-in shortcut keys for quick access to functions
- Removable keyboard for added portability
- Collapsible back stand
- Smartsleep – automatically wakes and sleeps when your iPad is opened and closed
- Bluetooth power switch
- Wireless range up to 30 feet
- Designed specifically for the iPad mini with camera cut out

# Mobile Storage Segments

Wired	Wireless	
Gauntlet 2	Gauntlet Node	Aero
Enclosure	Enclosure	Mobile Wireless Drive
What is it.. <ul style="list-style-type: none"> <li>• 2.5" Drive Enclosure</li> <li>• Low cost (DIY Enclosure)</li> </ul>	What is it.. <ul style="list-style-type: none"> <li>• Portable wireless enclosure</li> </ul>	What is it.. <ul style="list-style-type: none"> <li>• 500GB or 1TB Mobile Wireless Drive</li> </ul>
Who is it for.. <ul style="list-style-type: none"> <li>• DIY'ers</li> </ul>	Who is it for.. <ul style="list-style-type: none"> <li>• Tablet and smart phone users seeking expand storage</li> <li>• Mobile users</li> <li>• SSD users – those who upgraded their PC with an SSD have a spare HDD to use in the Node</li> </ul>	Who is it for.. <ul style="list-style-type: none"> <li>• Mass mobile consumers</li> <li>• Tablet and smartphone users</li> <li>• Mobile users</li> </ul>

# Aero mobile wireless drive

## AERO

### What is it?

Load up, go mobile, and share. With the Patriot™ Aero, you can share all your digital content like movies, music, and photos to your mobile devices like never before. The Aero is the perfect all-in-one portable wireless storage solution that allows you to take your full media collection on the go and stream to any tablet, smartphone, or laptop.

Using the free Patriot™ Connect App for Android™, iOS, and Kindle Fire, the Aero can wirelessly connect and stream content simultaneously to 5 tablets or smartphones, creating the ultimate entertainment hub in the palm of your hand. For ultra-fast file transfers, the Patriot™ Aero offers a USB 3.0 connection and is also backwards compatible with USB 2.0 connections.

Powered by a rechargeable lithium-ion battery, the Aero is capable of streaming up to 6 hours continuously providing the ultimate solution for on-the-go productivity or entertainment. Backed by Patriot's award winning customer service, the Aero carries a 2-year limited warranty.



### Features

- 500GB or 1TB Capacity
- WiFi 802.11 b/g/n
- WEP/WPA security
- Upload and download files, even with iOS devices
- Stream music and movies up to 5 devices simultaneously
- USB 3.0 / 2.0 port
- Available iOS & Android app for data transfer and sharing
- Rechargeable lithium-ion battery for up to 6 hours of continuous streaming

# Gauntlet Node wireless enclosure

**GAUNTLET**  
**NODE**



## What is it?

Break free from the limited storage found in devices like tablets, smart phones, and laptops with the Gauntlet Node. A complete Do-It-Yourself solution to turn most 2.5" SATA HDD or SSD into wireless storage,

The Gauntlet Node creates the perfect personal storage option for today's most popular mobile devices. With the ability to connect up to 8 devices and stream media and data to up to 5 simultaneously, the Gauntlet Node provides the most accessible wireless storage solution available. The Gauntlet Node connects to Android and iOS powered devices via the free Gauntlet Connect App available on Google Play, Amazon App Store, and the Apple App Store.

## Features

- WiFi 802.11 a/b/g/n
- WEP/WPA security
- 150 Mbit transfer rate
- USB 3.0 / 2.0 port
- Available IOS & Android app for data transfer and sharing
- Rechargeable lithium-ion battery up to 6 hours continuous streaming
- Accepts SATA I/II/III HDD/SSD drives (up to 9.5mm height)



# Gauntlet 2 wired enclosure

**GAUNTLET 2**  
SUPERSPEED USB 3.0



## What is it?

The Gauntlet 2 SuperSpeed USB 3.0 2.5-inch enclosure merges the speed and performance of USB 3.0 technology with a durable, lightweight form factor.

Simply install (plug-and-play) any 2.5" SATA I/II HDD or SSD for super speed data transfers -- up to 10x the data transfer rate of Hi-Speed USB 2.0. The Gauntlet 2 comes in a sleek black housing with a brushed aluminum trim for a design that fits anywhere.

Designed for mobile users, the enclosure measures 12.97cm (D) x 8.1cm (W) x 1.49cm (H), weighs only 63.9g (chassis only), completely powered via the USB 3.0 port and comes with USB 3.0 cable. Use the Gauntlet 2 to quickly transform your drive into a high-performance portable storage device for use with desktop or notebook computers.

## Features

- Compatible with 2.5" HDD/SSD SATA I, II and III SATA drives
- USB 3.0 connection (compatible with USB 2.0)
- Anodized aluminum trim housing
- SATA II based controller
- Supports Windows®, OSx, Linux operating systems

# USB 3.0 4-Port Hubs

## What is it?

Never again worry you won't have enough USB ports for additional storage solutions. With the Patriot USB hub, you can easily add 4 USB 3.0 ports with a maximum transfer rate of up to 10x faster than USB 2.0 technology.

This ultra-low powered hub provides support for the fastest available USB 3.0 transfer speeds while not robbing battery life, if used with laptops or ultrabooks™. Built in a durable custom plastic enclosure, the Patriot USB 3.0 4-port hub is backwards compatible with USB 2.0 and 1.1.

Backed by a 2-year warranty, this powered USB 3.0 hub offers easy plug and play functionality for seamless compatibility with Windows® 8, Windows® 7, Windows Vista®, Windows XP®, Windows 2000®, Windows® ME, Linux 2.4 and later, Mac® OS9, X and later.



## Features

- 4 Port High Speed USB 3.0 5Gbps Hub
- Low power consumption design suitable for use with notebooks and laptops
- Backwards compatible with USB 2.0 and 1.1 devices
- Hot swap plug and play design
- LED status indicator
- Driverless & Compatible with Windows / Mac / Linux platforms

# USB 3.0 4-Port Hubs

## What is it?

Never again worry you won't have enough USB ports for your storage solutions or peripherals. With the Patriot Powered USB 3.0 Hub, you can easily add 4 USB 3.0 ports with a maximum transfer rate of up to 10x faster than USB 2.0 technology.

This fully powered hub also provides support for USB storage and peripherals that require additional power. Built in a durable aluminum enclosure for excellent protection while in heavy use, the Patriot Powered USB 3.0 hub also features built-in over-current/over-voltage/leakage and short circuit protection for safe operation.

Backed by a 2-year warranty, this powered USB 3.0 hub offers easy plug and play functionality for seamless compatibility with Windows® 8, Windows® 7, Windows Vista®, Windows XP®, Windows 2000®, Windows® ME, Linux 2.4 and later, Mac® OS9, X and later. The Patriot Powered USB hub includes a power adapter to support devices that require additional power to operate.



## Features

- 4 Port High Speed USB 3.0 5Gbps Hub
- VIA VL812 chipset
- Backwards compatible with USB 2.0 and 1.1 devices
- Built-in over-current/over-voltage/leakage and short circuit protection to protect connected devices
- Ultra durable aluminum enclosure
- Hot swap plug and play design
- LED status indicator
- Driverless & Compatible with Windows / Mac / Linux platforms
- Power adapter to support devices requiring additional power to operate

# Wireless Adapters

## What is it?

Built to offer rock solid network performance, the Patriot wireless-N 150Mbps and 300Mbps adapters are the perfect fit for those looking for an easy, low cost wireless solution.

With seamless plug and play compatibility, the Patriot Memory wireless-N adapters provide no hassle installations with Windows XP/Vista/7/Linux and Mac OS based systems.

Backed by a one year warranty and Patriot's award winning technical support, the Patriot Memory Wireless-N adapters are the best choice for fast and secure wireless performance.

## N-300 Features

- Up to 300Mbps data transfer rate
- WEP/WPA Security



## N-150 Features

- Up to 150Mbps data transfer rate
- WEP/WPA Security
- Mini form factor





# Products

USB flash drives

# UFD Guidance

Performance		Designer	Mobile
Supersonic (USB 3.0)	Xporter (USB 2.0)	Lifestyle	Mobility
What it is.. <ul style="list-style-type: none"><li>Built on USB 3.0 Technology</li><li>Backwards compatible with USB 2.0</li><li>Fastest USB on the market today!</li></ul>	What it is.. <ul style="list-style-type: none"><li>Built on USB 2.0 Technology</li><li>Wide range of performance</li></ul>	What it is.. <ul style="list-style-type: none"><li>Unique housing designs</li><li>Designed for distinct lifestyles</li></ul>	What it is.. <ul style="list-style-type: none"><li>Dual ports for PC and smartphones</li></ul>
Who is it for.. <ul style="list-style-type: none"><li>Early technology adopters</li><li>Enthusiasts</li><li>Speed demons</li></ul>	Who is it for.. <ul style="list-style-type: none"><li>Home and office</li><li>Price conscious consumers</li></ul>	Who is it for.. <ul style="list-style-type: none"><li>Students</li><li>Home and office</li><li>Price conscious consumers</li></ul>	Who is it for.. <ul style="list-style-type: none"><li>Students</li><li>Business travelers</li></ul>

# Performance UFD

**Supersonic** USB 3.0

**Xporter** USB 2.0

Best

Magnum  
Rage XT

Better

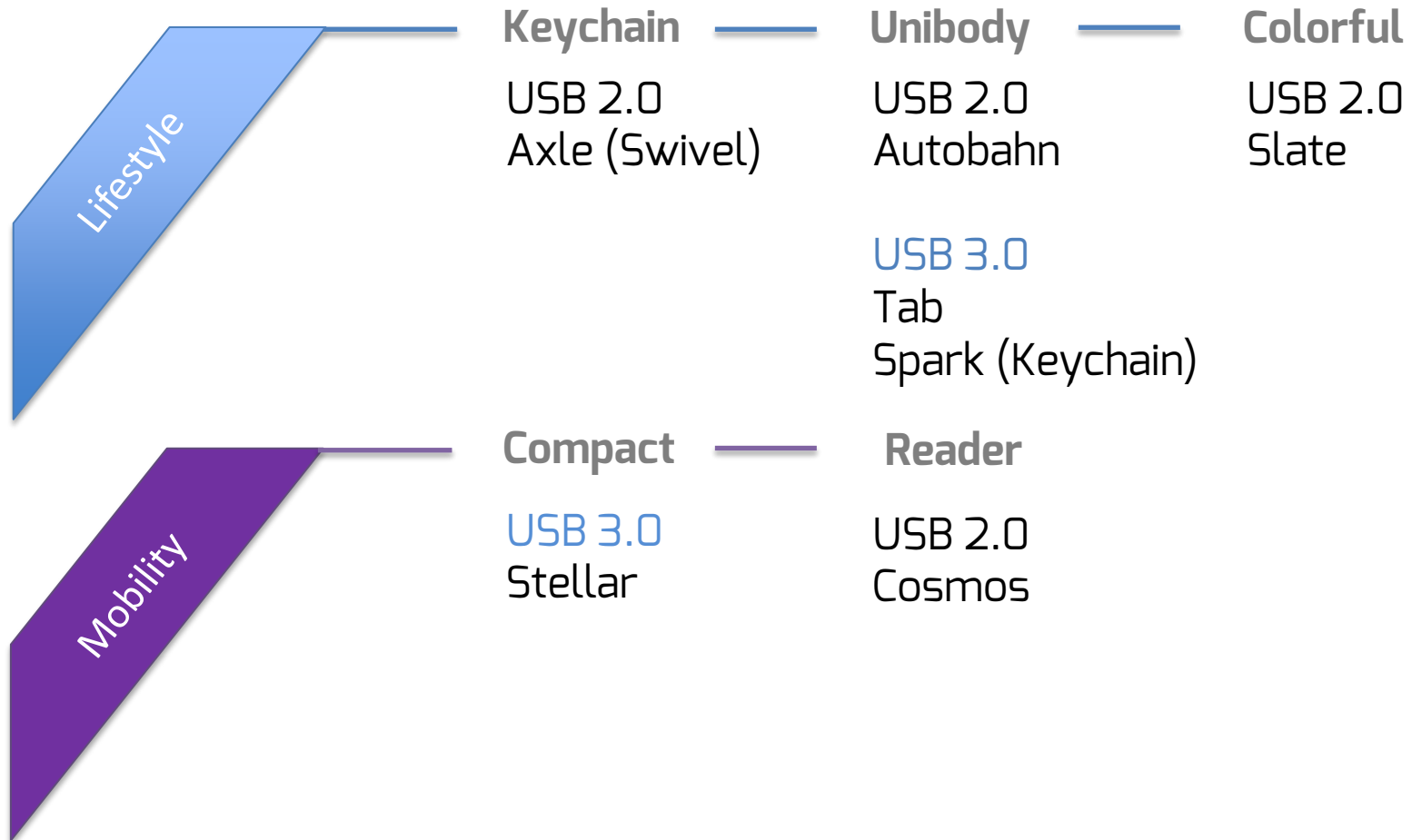
Boost XT

Good

Xpress  
Pulse  
smini

Pulse

# Lifestyle & Mobility UFD





# Windows 8 Compatible

## ALL SUPERSONIC (USB 3.0) DRIVES ARE WINDOWS® COMPATIBLE

Patriot continues to strive for quality as much as performance in our products. Rest assured that our drives work with Microsoft's latest operating system!

### Why its Important?

Windows 8 certification means that the product has met Microsoft's testing requirements for compatibility with 64-bit and 32-bit reliability and security tests.

*SUPERSONIC*



# Supersonic (USB 3.0)

**SUPERSONIC  
MAGNUM**



## What is it?

The Patriot Supersonic Magnum USB 3.0 flash drive delivers unprecedented performance in a stylish form factor with storage capacities up to 128GB. A durable aluminum enclosure enables shock resistance up to 15Gs to ensure greater protection of your data. USB 3.0 technology enables the Patriot Supersonic Magnum USB 3.0 to outperform USB 2.0 flash drives by up to 10x - a large 2GB file can transfer in mere seconds to and from the Patriot Supersonic Magnum.

## Features

- USB 3.0 speeds
- Available in 64GB, 128GB and 256GB capacities
- Up to 260MB/s sequential read and up to 160MB/s sequential write
- Plug-and-Play compatibility
- 5 Year warranty

# Supersonic (USB 3.0)

*SUPERSONIC*  
**RAGE**



## What is it?

Built with a slide to connect ultra-durable housing, the Supersonic Rage XT offers the best solution for those looking for a portable form factor and superior protection from the wear and tear of heavy use.

With transfer speeds of up to 180 MB/s (read) and 50MB/s (write), the Supersonic Rage XT provides ultrafast performance when working with large file transfers.

## Features

- Ultra-portable slide to connect housing
- USB 3.0
- Up to 180MB/s sequential read and up to 50MB/s sequential write
- Available in 32GB, 64GB & 128GB capacities
- Plug-and-Play compatibility
- 5 year warranty

# Supersonic (USB 3.0)

**SUPERSONIC  
BOOST XT**



## What is it?

Designed and built with an ultra-durable rubberized housing, the Supersonic Boost XT offers the superior throughput of USB 3.0 in a ruggedized form factor that will resist the elements and wear and tear of heavy everyday use.

Delivering transfer speeds of up to 150MB/s, the Supersonic Boost XT lives up to its name giving ultrafast access to data to provide the best solution for those trying to manage their files while on the go.

## Features

- Ultra rugged durable design
- USB 3.0
- read speed up to 150MB/s and write speeds up to 30MB/sec (32GB, 64GB, 128GB & 256GB)
- read speed up to 90MB/s and write speeds up to 30MB/sec (8GB and 16GB)
- Available in 8GB, 16GB, 32GB, 64GB, 128GB & 256GB capacities
- Plug-and-Play compatibility
- 5 year warranty



# Supersonic (USB 3.0)



**SUPERSONIC  
XPRESS**

## What is it?

The Supersonic Xpress USB 3.0 flash drive brings the speed and performance of USB 3.0 at an affordable price. Featuring a stylish cap-less design that hides the USB 3.0 connector when not in use, the Supersonic Xpress works like a pen to reveal the USB connector.

## Features

- USB 3.0
- Available in 8GB, 16GB, 32GB, 64GB and 128GB capacities
- Retractable design
- 2 year warranty



**SUPERSONIC  
PULSE**

## What is it?

The Supersonic Pulse comes in a rugged all aluminum housing that will protect your data from everyday wears. At just 58.1mm long and less than 18mm wide, the Supersonic Pulse will not only deliver improved speed, but also a small form factor for excellent portability.

## Features

- USB 3.0
- Available in 8GB, 16GB, 32GB, 64GB & 128GB capacities
- Aluminum housing
- 2 year warranty



# Supersonic (USB 3.0)

## s•mini



### What is it?

Providing the smallest USB 3.0 form factor with read speeds of up to 80MB/s, the Supersonic Mini proves bigger isn't always better.

The Supersonic Mini is protected by an extremely durable rubberized housing, offering best in class protection from the elements and heavy mobile use. Available in 16GB, 32GB and 64GB capacities, the Supersonic Mini is plug-and-play compatible, perfect for those who demand no hassle performance when it counts.

### Features

- Ultra small and rugged rubber housing design
- USB 3.0 speeds with read speed up to 80 MB/s
- Available in 16GB, 32GB and 64GB capacities
- Plug-and-Play compatibility
- 2 Year warranty

# Lifestyle (USB 3.0)

**Tabi**



## Features

- USB 3.0 speeds with read speeds up to
  - 16/32GB – 140MB/s
  - 8GB – 80MB/s
- Available 8/16/32GB capacities
- Metal housing
- Ultra small and lightweight (1.5g)
- 2 Year warranty

**spark**



## Features

- USB 3.0 speeds with read speeds up to 140MB/s dependent upon capacity
- Available in 16/32/64GB capacities
- Metal housing
- Ultra small and lightweight (1.5g)
- 2 Year warranty

# Lifestyle (USB 2.0)

**AXLE**



## Features

- Hi-Speed USB 2.0 compatible
- Available in 4/8/16/32/64 GB capacities
- Portable and lightweight (6.5 grams)
- 2 Year warranty

**AUTOBAHN**



## Features

- Hi-Speed USB 2.0 compatible
- Available in 8/16/32GB capacities
- Low-Profile design
- Car audio receiver ready
- Great addition to notebooks
- Portable and lightweight
- 2 Year warranty

**SLATE**



## Features

- Hi Speed USB 2.0
- Available in 8/16/32/64/128GB capacities
- Tough metal housing
- Portable and lightweight (1.5g)
- 2 Year warranty



# Mobility (On the Go)

## Stellar



### What is it..

A dual purpose storage device that is both USB 3.0 for PC's and a micro USB for tablets and phones.

### Features

- USB 3.0
- micro USB\*
- Capacities from 16GB to 64GB
- Compact size
- 2 Year warranty

\*Note: Designed for use with Android 4.0 or higher

## COSMOS



### What is it..

A dual purpose card reader that is both USB 2.0 for PC's and a micro USB for tablets and phones

### Features

- Card slot for SD and microSD, supports SD, microSD, microSDHC, SDHC, micro SDXC, SDXC
- USB 2.0
- micro USB\*
- 2 Year warranty

# Supersonic Phoenix USB 3.0 SSD flash drive

**SUPERSONIC  
PHOENIX**



## What is it?

The Supersonic Phoenix USB 3.0 flash drive produces unrivaled transfer speeds of up to 270MB/s read and 160MB/s write to eliminate bottlenecks and deliver true enthusiast-class storage experience. The Supersonic Phoenix is the perfect external storage solution for high-end applications to ensure on-the-go professionals and power users will have extreme performance when they need it.

## Features

- USB 3.0
- 270MB/s Read, 160MB/s write
- Self-powered
- Compact and lightweight
- Shock resistant
- 2 Year Warranty





# Products

Flash

# Flash Card Segments

Basics	Performance		
Signature	LX Series	EP PRO	Lifestyle
Class 4	Class 10	UHS-1	microSDHC Class 10 / UHS-1
What is it.. <ul style="list-style-type: none"> <li>• Basic read and write speeds Class 4</li> <li>• Ideal to transfer low or small files</li> </ul>	What is it.. <ul style="list-style-type: none"> <li>• Today's most popular class rating</li> <li>• Widely adopted in cameras and mobile devices</li> </ul>	What is it.. <ul style="list-style-type: none"> <li>• Ultra High Speed (UHS) specs.</li> <li>• Professional grade recoding products</li> </ul>	What is it.. <ul style="list-style-type: none"> <li>• microSDHC cards designed for smartphones and tablets.</li> </ul>
Who is it for.. <ul style="list-style-type: none"> <li>• Digital cameras</li> <li>• MP3 and smartphones</li> </ul>	Who is it for.. <ul style="list-style-type: none"> <li>• Mid to high-end point and shoot cameras.</li> <li>• Smartphones and tablets.</li> </ul>	Who is it for.. <ul style="list-style-type: none"> <li>• High-end DSLR / Camcorder owners.</li> <li>• Professionals</li> </ul>	Who is it for.. <ul style="list-style-type: none"> <li>• Mid to high-end point and shoot cameras.</li> <li>• Smartphones and tablets.</li> </ul>

# Flash Segments

	Name	Class
Best	EP PRO	UHS-I
Better	LX Series	Class 10
Good	Signature	4/6 (Legacy)
Lifestyle	Lifestyle	microSD/microSDHC Class 10, UHS-I

# EP PRO (UHS-I)



## What is it?

The EP Pro is the new high performance flagship in Patriot's secure digital card line up. Designed specifically for high definition video and photography enthusiasts, the Patriot EP Pro SDHC/SDXC delivers unparalleled transfer speeds of 90MB/s (read) and 50MB/s (write) and capacities up to 128GB. When used with UHS-I compatible devices, the EP Pro series offers nearly 5x the transfer speeds of standard SDHC cards providing the high performance necessary for professional high definition multimedia content creation. The Patriot EP Pro series is also the perfect high speed storage solution for use with laptops and other mobile devices that support UHS-I speeds.

## Features

- SDXC UHS-I Class 1, SDHC Class 10
- Read and write speeds of up to 90 MB/s (read) and 50 MB/s (write)
- Capacities: 32GB (SDHC) 64GB, 128GB (SDXC)
- Class 10 compatible
- 5-Year warranty

# LX Series (Class 10)

## LX Series



### What is it?

The Patriot LX Series of SDHC, microSDHC and SDXC cards offer high performance secure digital cards fast enough to capture HD video and images on today's latest digital SLRs all thanks to Class 10 performance, the SD Associations latest specifications, SD 3.0.

### Features

- SDHC / microSDHC / SDXC, CLASS 10
- LX Series SDHC and microSDHC: available in capacities of 4, 8, 16 and 32GB
- LX Series SDXC/microSDXC: available as 64GB (UHS-I)
- SDA 3.0 Class 10
- Write protection switch
- 5 year warranty

# Signature Line (Class 4/6)



## What is it?

Patriot's Signature Line Secure Digital (SD) memory cards are the perfect storage choice for portable devices such as PDAs, mp3 players and digital cameras. Available in capacities up to 2GB, Patriot SD cards boast unparalleled read speeds up to 133x.

## Features

- Class 4 available in capacities of 8GB-32GB
- Complies with SDA 2.0 specifications
- High level of copy protection
- Compatible with SDHC slot devices
- Write protection switch to avoid accidental data deletion
- 5 year warranty

## What is it?

The Patriot Signature Flash microSD/SDHC memory cards are the perfect memory upgrade solution for smaller portable digital devices such as mobile phones and digital music players. Additionally, all microSD/SDHC products include an adapter, which converts the microSD/SDHC card into a full-size SD card.

## Features

- Class 4 available in capacities of 4GB-32GB
- Complies with SDA 2.0 specifications
- Plug-and-play technology
- Compatible with SDHC slot devices
- SD adapter
- 5 year warranty



# Lifestyle



## What is it?

The Patriot lifestyle microSD/SDHC/SDXC memory cards are the perfect smartphones, digital music players and tablets.

## Features

- Class 10 available in capacities of 8GB-64GB
- Ultra High Speed 1 (UHS-I)
- Plug-and-play technology
- Compatible with SDHC slot devices
- 5 year warranty

# MicroSD Connectivity Kit



SD  
Adapter



USB  
Adapter

## What is it?

The Patriot Signature Line microSD Connectivity Kit is the perfect solution for transferring movies, music, and pictures to microSD cards for use with today's most popular mobile devices. The 3-in-1 kit is a complete solution offering a Class 4/10 microSD card, USB 2.0 adapter, and SD adapter providing more utility at an extremely good value. The Patriot Signature Line Connectivity Kit also offers excellent compatibility with cameras and other devices that accept full sized Secure Digital cards using the SD adapter.

## Features

- Extremely portable & slim design
- Class 4: 8/16/32GB SDHC (Signature Line)
- Class 10:
  - 8/16/32GB SDHC, CLASS 10 (LX Series)
  - 64GB SDXC, CLASS 10 (LX Series)
- Up to 30MB/s read and up to 20MB/s write (Class 10)
- Compatible with SDHC and SDXC slots





# Products

DRAM

# DRAM Segments

Upgrade	Performance		
Signature Line	Viper 3	Viper 3 Low Profile	Viper SODIMM
What it is.. <ul style="list-style-type: none"><li>• JEDEC Standard Memory</li><li>• 1066-1866MHz</li></ul>	What it is.. <ul style="list-style-type: none"><li>• High profile shield</li><li>• Available in 3 different colors</li><li>• XMP Ready/Certified</li></ul>	What it is.. <ul style="list-style-type: none"><li>• Low profile shield</li><li>• Available in 3 different colors</li><li>• XMP Ready</li></ul>	What it is.. <ul style="list-style-type: none"><li>• High performance memory for laptops</li><li>• Sleek aluminum shield design</li></ul>
Who is it for.. <ul style="list-style-type: none"><li>• Basic system upgrades</li><li>• Home and office computers</li></ul>	Who is it for.. <ul style="list-style-type: none"><li>• All PC gamers</li><li>• Power users</li></ul>	Who is it for.. <ul style="list-style-type: none"><li>• All PC gamers</li><li>• Power users</li></ul>	Who is it for.. <ul style="list-style-type: none"><li>• All PC gamers</li><li>• Power users</li></ul>

# Viper 3

## VIPER



### What is it?

Patriot's Viper 3 Series memory kits are designed with true performance in mind. Tested and compatible with Intel's® DDR3 compatible processors and chipsets, the Viper 3 series provides the best performance and stability for the most demanding computer environments. The Viper 3 series utilizes a custom designed high performance heat shield for superior heat dissipation to ensure rock solid performance even when using the most taxing applications. Built from the highest quality Build of Materials, Patriot's Viper 3 Series memory kits are hand tested and validated for system compatibility. Available in dual and quad channel kits, 8GB, 16GB and 32GB Kits, Patriot's Viper 3 Series will be offered at speeds from 1600MHz up to 2400MHz at 1.5~1.65 volts and are XMP 1.3 ready. Hand tested for quality assurance, the Viper 3 series is backed by a lifetime warranty.

### Features

- Speeds Available: 1600MHz, 1866MHz, 2133MHz, 2400MHz
- Compatible with Intel 6, 7 & 8 Series/AMD 9 & FM Series
- XMP Ready, Sapphire Blue (XMP Certified)
- Voltage: 1.5V, 2400MHz @ 1.65V
- 100% Tested and Verified
- RoHS Compliant
- Lifetime Warranty

### Colors

- Black Mamba
- Venom Red
- Blue Sapphire



Intel® XMP  
Certified  
DUAL CHANNEL



Intel® XMP  
Certified  
QUAD CHANNEL

# Viper 3 – Low Profile

## VIPER



### What is it?

Patriot's Low Profile Viper 3 Series memory kits are designed with true performance in mind. Tested and qualified with Intel's® and AMD's DDR3 compatible processors and chipsets, The Viper 3 Low Profile Series provides the best performance and stability for the most demanding computer environments.

The Viper 3 Low Profile series utilizes a custom designed high performance low profile heat shield for superior heat dissipation to ensure rock solid performance even when using the most taxing applications. These low profile modules provide superior cooling while offering excellent clearance for large CPU coolers, making them perfect for overclockers and gamers.

### Features

- Speeds Available: 1600MHz, 1866MHz, 2133MHz
- Voltage: 1.5V
- Compatible with Intel 6, 7 & 8 Series, AMD FM1/FM2 & AM3+
- Intel XMP Ready
- 100% Tested and Verified
- RoHS Compliant
- Lifetime Warranty

# Viper 3 – SODIMM

## VIPER



### What is it?

The Performance Advantage - Patriot's Viper Performance SODIMMs are designed to provide enthusiast performance for faster system response times in the most demanding mobile computing environments. For no hassle upgrades, these kits offer plug and play speeds of up to 1600Mhz at 9-9-9-24 timings.

The Viper 3 Performance SODIMM series is built using a high quality build-of-materials (BOMs) to ensure each module meets and exceeds industry standards to provide worry-free upgrade. Each and every component that goes into these high performance Viper SODIMM modules must pass strict testing to ensure compatibility, quality and reliability.

### Features

- Speeds Available: 1600MHz, 1866MHz\*
- Voltage: 1.35V
- Capacities: 4GB & 8GB single, 8GB and 16GB kits
- Compatible with Intel 3rd and 4th generation Intel® Core I5 and I7 platforms
- Intel XMP Ready
- 100% Tested and Verified
- RoHS Compliant
- Lifetime Warranty

\*Note: 1866MHz modules designed only for use with Intel 4<sup>th</sup> generation Intel® Core I5 and I7 platforms

# Signature Line

## What is it?

Reliability, Performance, Value: it is the Patriot Signature Line. Designed to meet the performance and capacity demands of a wide array of PC systems, Desktop, Notebook, Servers, Apple and more, our Signature Line ensures smooth sailing. Our Signature Line is comprised of DDR3, DDR2, and DDR technologies, and is available from 1GB single to 16GB kits in DIMM, SODIMM, ECC Registered and ECC FBDIMM solutions. In other words, when it comes to memory upgrades, the Patriot Signature Line is guaranteed to give you what you need.

## Features

- DDR3, DDR2, and DDR solutions
- Non-ECC Unbuffered and SoDIMM solutions
- ECC Registered solutions
- Speeds up to DDR3 1866MHz, DDR2 800MHz, and DDR 400MHz
- Approved by leading motherboard and chipset manufacturers
- Apple series feature: Speeds up to 1600MHz
- Lifetime Warranty





# Signature Line MAC SERIES

## What is it?

Built and certified for Apple's Mac platform, Patriot's Signature Apple Line DDR3 Non-ECC Unbuffered SODIMM kits deliver the quality, reliability and performance expected for today's computer needs. Available in 8GB and 16GB kits, these modules are designed to run at PC3-10600 (1333MHz) at CAS 9 latency timings.

Built using specific build-of-materials (BOMs) we ensure that every module meets and exceeds industry standards, offering hassle free upgrades.

Every component that goes into these modules must pass strict testing to ensure quality, compatibility, and reliability. With free customer service and a lifetime warranty, Patriot's Signature memory modules are a perfect system upgrade option.

## Features

- Compatible with 2012 models; Apple iMac, MacBook Pro, and Mac Mini
- DDR3 1333MHz (PC3-10600) and 1600 (PC3-12800) Non-ECC Unbuffered SODIMM
- 2 Rank Double-sided module
- 100% Tested at 1600MHz 1.5V



# Memory for Ultrabook™

## Ultra Low Power (ULP)

Running at just 1.35 volts, the Memory For Ultrabook™ SODIMM modules are optimized to deliver energy efficient performance. Through the use of ultra-low power (ULP) memory chips, these modules deliver lower operating temperatures to ensure surrounding components run optimally.

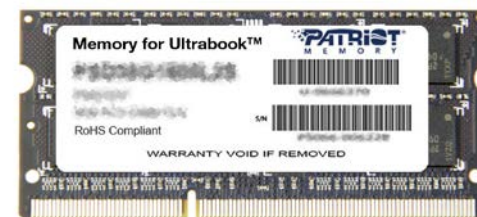
## Optimized for Compatibility

Patriot's Memory For Ultrabook™ SODIMM modules are built from the highest quality components and are hand-tested offering consumers rock-solid plug and play performance for the most demanding mobile applications.

## Key Features

- Available in 4GB & 8GB SODIMM Modules
- SODIMM Type: 204-Pin Dual In-Line Memory Module
- Available Frequencies: 1333MHz, 1600MHz
- Ultra-Low Power Optimized: 1.35 Volt
- Fixed Build of Material
- Compatible With Intel's® 3<sup>rd</sup> & 4<sup>th</sup> Generation Mobile Processors
- Backwards Compatible With 1.5 Volt Standards
- Limited Lifetime Warranty

*\*UltraBook™ is a trademark of the Intel® Corporation in the U.S. and/or other countries.*





# Thank You