## PC Memory Overview

### Performance
- **Laptop Memory**
  - Form Factor: SODIMM
  - Technology: DDR2, DDR3, DDR4
  - Speeds (MHz): 667-1600
  - Kit Sizes: 2GB-16GB
  - Module Density: 2GB, 4GB, 8GB
  - Heat Spreader: No
  - IC Quality: Standard Screening for Performance
  - MAC Compatibility: Yes*
  - Designed For:
    - Users looking for increased responsiveness of applications. Multi-tasking with apps such as handling Excel, PowerPoint, surfing the web, streaming media content, etc.

### Anarchy
- **Laptop Memory**
  - Form Factor: SODIMM
  - Technology: DDR3
  - Speeds (MHz): 1600
  - Kit Sizes: 4GB-16GB
  - Module Density: 4GB, 8GB
  - Heat Spreader: No
  - IC Quality: Hand Screened for High-Performance
  - MAC Compatibility: No
  - Designed For:
    - High-performance notebooks. In addition to general multi-tasking, users who enjoy gaming, photo editing software, streaming media content.

### Performance
- **Desktop Memory**
  - Form Factor: DIMM
  - Technology: DDR1, DDR2, DDR3, DDR4
  - Speeds (MHz): 400-2400
  - Kit Sizes: 1GB-32GB
  - Module Density: 1GB, 2GB, 4GB, 8GB
  - Heat Spreader: No
  - IC Quality: Standard Screening for Performance
  - MAC Compatibility: Yes*
  - Designed For:
    - Users looking for increased responsiveness of applications. Multi-tasking with apps such as Excel, PowerPoint, surfing the web, streaming media content, graphics design software, CAD software, etc.

### Anarchy
- **Desktop Memory**
  - Form Factor: DIMM
  - Technology: DDR3, DDR4
  - Speeds (MHz): 1600, 1866, 2133, 2400
  - Kit Sizes: 4GB-32GB
  - Module Density: 4GB, 8GB
  - Heat Spreader: No
  - IC Quality: Hand Screened for High-Performance
  - MAC Compatibility: No
  - Designed For:
    - High-performance Users who enjoy gaming as well as streaming media content, graphics design software, CAD software, etc.

### Anarchy X
- **Desktop Memory**
  - Form Factor: DIMM
  - Technology: DDR3, DDR4
  - Speeds (MHz): 2400, 2666, 2800, 2933
  - Kit Sizes: 4GB-32GB
  - Module Density: 4GB, 8GB
  - Heat Spreader: No
  - IC Quality: Premium Grade Component; Hand Screened for Extreme Performance
  - MAC Compatibility: No
  - Designed For:
    - Extreme Performance Overclockers. Enthusiasts who build their own PC and seek only the best performing memory.

*Visit [www.PNY.com](http://www.PNY.com) for full specs and product details