• Keyboards – Logitech has new offerings:
  – 9.3 mm thick, illuminated keyboard ($80 / Oct)
• Keyboards – Logitech has new offerings:
  – Cordless keyboard/mouse ($60 / Sep)
  – Mouse battery life: up to 8 months
  – Keyboard battery life: up to 15 months
• Blu-Ray™ players – Not quite yet
  – Grace period players (1.0)
  – Bonus view players (1.1)
  – BD-Live (2.0): Internet connectivity

• Blu-Ray™ recorders for PC – Not quite yet
  – Single-layer: 25 GB (5+ times DVD-R capacity)
  – Dual-layer: 50 GB
• Microsoft Windows™ 7
  – Expected beta: 1\textsuperscript{st} quarter 2009
  – Expected release date 2\textsuperscript{nd} half 2009

• Some anticipated features:
  – New user interface capabilities (multi-touch?)
  – Performance improvements
  – Multi-computer synchronization
  – Better virtual machine support
• **Quad-core processors (by end of 2008)**
  – The ability to operate multiple programs, faster
  – The ability to run faster those programs written to take advantage of multiple cores

• **Oct-core processors (2009)**

• **Do you really need these extra cores?**
  – That depends on how you use your computer
• Monitors / televisions
  – Widescreen LCD monitors – Better resolution, contrast ratios, speeds, and prices
  – Full HD capabilities: at least 1920 × 1080

• Yet to come: ultra-flat displays
  – OLED (Organic Light Emitting Diode)
  – SED (Surface-conduction Electron-emitter Display)
  – Excellent blacks and contrast ratios
• Hard drives
  – Rotation speed is important: 5400 RPM, 7200 RPM, 10,000 RPM
  – One now can purchase 1TB drives
  – Which is better? A single 1TB drive or two 500GB drives? In my opinion: two drives

• SSDs (Solid-State Drives) – Not quite yet
  – Common sizes: 32GB to 128GB
  – Much more expensive than hard drives
  – Generally faster than hard drives (reading speed)