

Frequently Asked Questions (FAQ)

Thank you for your interest in TechWorks' Power3D for Macintosh PowerPC computer systems. The following attempts to answer the most common questions related to the Power3D accelerator card.

Questions	Answers
Q: What 3D features are supported by the Power3D card?	A: Perspective correct texture mapping, bi-linear and advanced texture filtering, level of detail (LOD) MIP mapping, sub-pixel correction, polygon-based Gouraud shading and texture modulation, 24-bit internal, 16-bit dithered RGB frame buffer, multiple format texture buffer (8-bit and 16-bit), anti-aliasing, depth buffering (16-bit), alpha blending, per-pixel special effects: fog, transparency, translucency, texture compositing, morphing & animation
Q: What are the basic benchmarks for Power3D?	A: Benchmarks: 1 Million triangles/second sustained, 45 Mpixels/second sustained, with all features on
Q: What are the minimum system requirements?	A: Recommended system requirements: MacOS PowerPC, 16MB RAM and System 7.5.3+, CD-ROM, color monitor
Q: What Macintosh systems/clones will this work on?	A: All PowerPC systems w/ PCI bus slots
Q: When will the product be available?	A: Power3D will begin shipping in limited quantities in late July. Pre-orders can be placed by calling 1-800-688-7466. Retail launch is scheduled for August 6th.
Q: What software comes bundled with the Power3D graphics accelerator card?	A: System software components plus several games (TBD, both full and demo versions) will be bundled in-box
Q: Is the Power3D a 2D/3D/video card?	A: No, it is a 3D only accelerator and uses the existing on-board 2D via a pass through cable (supplied with card)
Q: What's the difference between 3Dfx's Voodoo Graphics and the new Voodoo Rush?	A: Voodoo Graphics works with any 2D accelerator board. The Voodoo Rush has on-board compatible 2D chips to offer a 2D/3D solution on one PCI board.
Q: Will the Voodoo Graphics be upgradeable to Voodoo Rush?	A: No, the Voodoo Graphics 4MB card is a 3D accelerator. The only difference between the two is that Voodoo Rush also includes a 2D graphic chip, which already exists on all current PowerPC systems.

Please contact your sales representatives to place an order or to answer any question you might have.

Thank you for your business.



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