650 MHz engine clock
512MB-2GB DDR3 or 512MB-1GB GDDR5 memory
900 MHz (DDR3) or 1000 MHz (GDDR5) memory clock (1.8 Gbps DDR3 or 4.0 Gbps GDDR5)
28.8 GB/s (DDR3) or 64 GB/s (GDDR5) memory bandwidth
624 GFLOPS Single Precision compute power
TeraScale 2 Unified Processing Architecture
  480 Stream Processing Units
  24 Texture Units
  32 Z/Stencil ROP Units
  8 Color ROP Units
128-bit DDR3/GDDR5 memory interface
PCI Express 2.1 x16 bus interface
DirectX® 11 support
  Shader Model 5.0
  DirectCompute 11
  Programmable hardware tessellation unit
  Accelerated multi-threading
  HDR texture compression
  Order-independent transparency
OpenGL 4.1 support
Image quality enhancement technology
  Up to 24x multi-sample and super-sample anti-aliasing modes
  Adaptive anti-aliasing
  Morphological anti-aliasing (MLAA)
  16x angle independent anisotropic texture filtering
  128-bit floating point HDR rendering
AMD Eyefinity multi-display technology
  Native support for up to 4 simultaneous displays
  Independent resolutions, refresh rates, color controls, and video overlays
  Display grouping
  Combine multiple displays to behave like a single large display
AMD App Acceleration
  OpenCL 1.1
  DirectCompute 11
  Accelerated video encoding, transcoding, and upscaling
AMD HD Media Accelerator
  MPEG-4 AVC/H.264
  VC-1
  MPEG-2 (SD & HD)
  Multi-View Codec (MVC)
  MPEG-4 part 2 (DivX, xVid)
  Adobe Flash
Enhanced video quality features
  Advanced post-processing and scaling
    Dynamic contrast enhancement and color correction
Brighter whites processing (blue stretch)
Advanced color correction
Brighter whites processing (Blue Stretch)
Independent video gamma control
Dynamic video range control
Dual-stream HD (1080p) playback support
DXVA 1.0 & 2.0 support
AMD HD3D technology³
  Stereoscopic 3D display/glasses support
  Blu-ray 3D support
  Stereoscopic 3D gaming
  3rd party Stereoscopic 3D middleware software support
AMD CrossFire™ multi-GPU technology⁵
  Dual GPU scaling
Cutting-edge integrated display support
  DisplayPort 1.2
    Max resolution: 3840x2400
    Multi-Stream Transport
    21.6 Gbps bandwidth
    High bit-rate audio
  HDMI 1.4a with Stereoscopic 3D Frame Packing Format, Deep Color, xvYCC wide gamut support,
    Max resolution: 1920x1200
  Dual-link DVI with HDCP
    Max resolution: 2560x1600
  VGA
    Max resolution: 2048x1536
Integrated HD audio controller
  Output protected high bit rate 7.1 channel surround sound over HDMI or DisplayPort with no
  Supports AC-3, AAC, Dolby TrueHD and DTS Master Audio formats
AMD PowerPlay™ power management technology⁴
  Dynamic power management with low power idle state
AMD Catalyst™ software and HD video configuration software
  Unified graphics display drivers
    Certified for Windows 7, Windows Vista, and Windows XP
  AMD Catalyst™ Control Center
Software application and user interface for setup, configuration, and accessing special features of AMD Radeon products