



SKU	2900XT1GPE	
PRODUCT	DIAMOND AMD ATI Radeon™ HD 2900XT PCIE 1000MB GDDR4 Dual-DVI (Dual Link) HDMI & VIVO	
PRODUCT SHORT DESCRIPTION	INTERFACE	PCI Express x16
	GPU	HD 2900XT
	CORE CLOCK	743MHz
	MEMORY CLOCK	1100MHz
	MEMORY CONFIGURATION	16Mx32
	MEMORY TYPE	GDDR4
	MEMORY BANDWIDTH	132.8 GB/sec
	MEMORY SIZE	1024MB
	MEMORY CONTROLLER INTERFACE	512-bit 8-chan
	PORTS	2 Dual-Link DVI, Video Out [S-Video, Composite, HDTV]
	DUAL LINK DVI	Hydrevision 4

PRODUCT DETAILED DESCRIPTION
 Diamond's Viper HD 2900XT is a magnificent beast. A 700 million-transistor processing powerhouse, a technology statement and dream come true for enthusiast gamers hungry for the fastest GPU ever made. Featuring a 2nd generation unified shader architecture, massive processing power and an unprecedented 512-bit GDDR4 memory interface, HD 2900XT will deliver astonishing performance and the richest feature-set yet for a big ultra-high definition gaming experience with all of the bells and whistles turned up to the max. HD 2900XT is quite simply a ticket to the future of PC gaming.

- PRODUCT FEATURES**
- Bus Type: PCI Express x16
 - Memory Size: 1 GiG (1024 MG)
 - Memory Configuration: 16Mx32 GDDR4
 - Memory Interface: 512-bit
 - Memory Speed: 1100 Mhz
 - Display Formats: x2 Dual Link DVI + HDTV-out with VIVO* (HDMI support through dongle)

SYSTEM REQUIREMENT	EXTERNAL POWER REQUIREMENT	
	CPU	AMD Athlon® or Intel ® Pentium ® 4
	CPU SPEED	2.4 GHz or higher CPU
	MEMORY	512MB
	HARD DISK	1 GiG
	SYSTEM BUS	PCI Express
	SLOT	DOUBLE
	CHASSIS	ATX
	MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor
	INTERNET ACCESS	YES
	USB	
	CD DVD	YES
	POWER SUPPLY	A 750 Watt or better power supply with two 2x3-pin PCIe power connectors. For optimal performance, we recommend requires one 2x3-pin and one 2x4-pin PCIe power connector. For a list of certified power supplies, please see www.diamondmm.com/certified

OPERATING SYSTEM	WINXP WINXP64 WINVISTA32 WINVISTA64
FORM FACTOR	Standard Profile Full-Height
DIMENSIONS	[PRODUCT] : 11.75 X 9.5 X 3 [RETAIL BOX] : 11.75 X 9.5 X 3 [S BUILDER] :
WEIGHT	[PRODUCT WEIGHT] : 0.45LBS [PRODUCT WITH CONTENT WEIGHT] : 2.0 LBS
UPC	RETAIL PACKAGE UPC : 757448005127

- PACKAGE CONTENT**
- DIAMOND VIPER HD 2900XT PCIE 1024 MB GDDR3
 - DUAL DVI (DUAL LINK) HDMI & VIVO
 - QUICK START GUIDE
 - CROSSFIRE BRIDGE INTERCONNECT

PRODUCT WEBPAGE <http://www.diamondmm.com/2900XT1GPE.php>

PRODUCT NOTES **California Health & Safety Notice** : The solder used in this product contains lead, a chemical known to the State of California to cause birth defects and other reproductive harm. Please wash hands after handling internal components and circuit boards and avoid inhalation of fumes if heating the solder.

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