

ZOTAC GeForce 8600 GT 512MB (ZT-86TES2P-FSR) Graphics Card

ZOTAC

**GEFORCE
8000**

G84-303

Graphics Processor

32 : 16 : 8

Cores : TMUs : ROPs

512 MB

Memory Size

128 bit

Memory Bus



ZOTAC GeForce 8600 GT 512MB

Overview	
Manufacturer	ZOTAC
Original Series	GeForce 8
Based On	GeForce 8600 GT
Released After	April 17th, 2007
Graphics Processing Unit	
GPU Model	G84-303 (G84)
Architecture	NVIDIA G
Fabrication Process	80 nm
Die Size	169 mm ²
Transistors Count	289M
Transistors Density	1.7M TRAN/mm ²
Cores	32
SM	4
TPCs	2
TMUs	16
ROPs	8
Clocks	
Base Clock	540 MHz
Boost Clock	TBD
Memory Clock	700 MHz
Effective Memory Clock	1400 Mbps
Memory Configuration	
Memory Size	512 MB
Memory Type	GDDR3
Memory Bus Width	128-bit
Memory Bandwidth	22.4 GB/s
Technologies	
NVIDIA PureVideo (HD)	
VideoCardz.com	

Physical		API Support	
Interface	PCI-Express 1.0 x16	DirectX	10.0
Width	11.1 cm	Vulkan	-
Length	17 cm	OpenGL	3.3
Height	1-slot	OpenCL	-
Power Connectors	-	Shader Model	4.0
TDP/TBP	47 W		
Recommended PSU	300 W		
Multi-GPU Support	2-way		