

GDDR6 / 5

Graphics Memory Solution For a Realistic Visual Experience

In the competitive landscape of increasingly immersive and live-streamed games, the high-speed GDDR graphics memory is an essential piece of the picture, delivering the clear images needed in real time.

Key Benefits

Higher Bandwidth

Transfers image data at 2x speeds vs. GDDR5

— GDDR6

— GDDR5

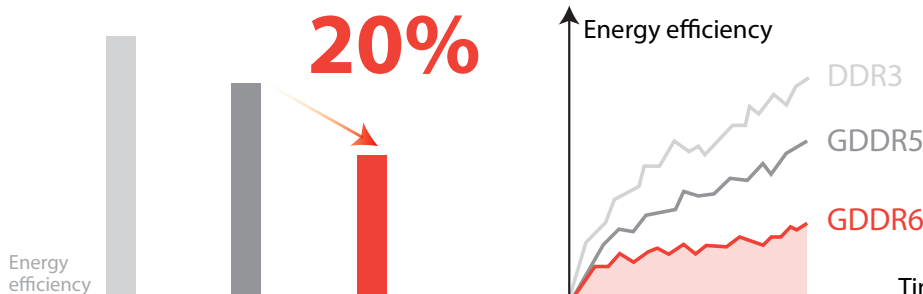
— DDR3

64GB/s~

32GB/s

8GB/s

20%



Lower Power Consumption

Achieves 20% power savings over GDDR5

Density



GDDR6 offers 2x density to process graphics data, delivering realistic visual experience

— GDDR6

— GDDR5

x2

Product Details

	GDDR5	GDDR6
		
Density	4~8Gb	8~16Gb
Bandwidth per Package	32GB/s	64GB/s~
Speed	~8Gbps	16Gbps~
Voltage	1.5V / 1.35V	1.35V / 1.25V

Use Cases

