

PGGB 256 Memory requirments

For 16fS DACs			
Upsample CD -> 705kHz (16GB RAM)			
Precision(bits)/Track Length	64	128	256
3m:10s	5GB	5.8GB	14.4GB
6m:20s	10GB	11.5GB	22GB
12m:40s	20GB	20GB	44GB
Max RAM for full speed	20GB	23GB	58GB

Upsample 96kHz -> 768kHz (16GB RAM)			
Precision(bits)/Track Length	64	128	256
2m:54s	5.5GB	7.5GB	14.4GB
5m:49s	11GB	15GB	22GB
11m:39s	20GB	20GB	44GB
Max RAM for full speed	22GB	30GB	75GB

Upsample 192kHz -> 768kHz (16GB RAM)			
Precision(bits)/Track Length	64	128	256
2m:54s	6.5GB	7.5GB	15GB
5m:49s	13GB	15GB	22GB
11m:39s	20GB	20GB	44GB
Max RAM for full speed	36GB	44GB	110GB

Upsample DXD (352kHz) -> 705kHz (16GB RAM)			
Precision(bits)/Track Length	64	128	256
3m:10s	7.5GB	7.5GB	15GB
6m:20s	15GB	15GB	22.5GB
12m:40s	22GB	22GB	45GB
Max RAM for full speed	64GB	72GB	180GB

Upsample DSD 64 -> 705kHz (16GB RAM)			
Precision(bits)/Track Length	64	128	256
3m:10s	5.5GB	7.5GB	18.8GB
6m:20s	11GB	15GB	22GB
12m:40s	20GB	20GB	44GB
Max RAM for full speed	22GB	30GB	75GB

For 8fS DACs			
Upsample CD -> 352kHz (16GB RAM)			
Precision(bits)/Track Length	64	128	256
3m:10s	2.8GB	3.8GB	9.4GB
6m:20s	5.5GB	7.5GB	14.4GB
12m:40s	11GB	15GB	22GB
Max RAM for full speed	11GB	15GB	37GB

Upsample 96kHs -> 384kHz (16GB RAM)			
Precision(bits)/Track Length	64	128	256
2m:54s	4.5GB	5.5GB	13.8GB
5m:49s	9GB	11GB	15GB
11m:39s	11GB	15GB	22GB
Max RAM for full speed	18GB	22GB	55GB

Upsample 192kHs -> 384kHz (16GB RAM)			
Precision(bits)/Track Length	64	128	256
2m:54s	6.5GB	6.5GB	8.1GB
5m:49s	13GB	13GB	15GB
11m:39s	12GB	16GB	22GB
Max RAM for full speed	32GB	36GB	90GB

Upsample DSD 64 -> 352kHz (16GB RAM)			
Precision(bits)/Track Length	64	128	256
3m:10s	5.5GB	5.5GB	13.8GB
6m:20s	11GB	11GB	13.8GB
12m:40s	11GB	11GB	22GB
Max RAM for full speed	22GB	22GB	55GB

Lengend	
	Full speed
	Throttled
	Not enough RAM

Lengend	
	Full speed
	Throttled
	Not enough RAM

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	Full speed
	Throttled
	Not enough RAM

Lengend	
	Full speed
	Throttled
	Not enough RAM