

AxCACHE				AXI meaning
WA	RA	C	B	
0	0	0	0	Non-cacheable, non-bufferable
0	0	0	1	Bufferable only
0	0	1	0	Cacheable but do not allocate
0	0	1	1	Cacheable and bufferable, do not allocate
0	1	1	0	Cacheable write-through, allocate on read
0	1	1	1	Cacheable write-back, allocate on read
1	0	1	0	Cacheable write-through, allocate on write
1	0	1	1	Cacheable write-back, allocate on write
1	1	1	0	Cacheable write-through, allocate on both read and write
1	1	1	1	Cacheable write-back, allocate on both read and write