

**[Product Information] Memory support information for GT series notebook (with 8th generation Intel CPU)**

For GT83, GT75 and GT63 notebook with 8th generation Intel CPU, please refer to the memory support information below.

Configuration	1 DIMM Per Channel* <sup>1</sup>	2 DIMMs Per Channel* <sup>1</sup>
Speed	DDR4-2666	DDR4-2400* <sup>2</sup>
Size	up to 32GB (16GB x 2)	up to 64GB (16GB x 4)

\*<sup>1</sup>: DIMM per channel = DIMMs populated in the available slots per memory channel.

Supported memory operating speed will vary by the number of sockets populated per channel.

\*<sup>1</sup>: The maximum speed would be DDR4-2400 when all 4 memory are populated.

GT83, GT75 and GT63 notebook supports 2 memory channels (A channel & B channel), and each channel supports 2 memory slots (A0, A1, B0 and B1).

- For GT75 and GT63, the original memory (2 x DDR4-2666) will be installed on C-side, and the slots on D-side would be reserved for upgrade.
- For GT83, the original memory (2 x DDR4-2666) will be installed on D-side, and the slots on C-side would be reserved for upgrade.

(Please refer to following page 2, 3 and 4 for memory slots location and detailed information)

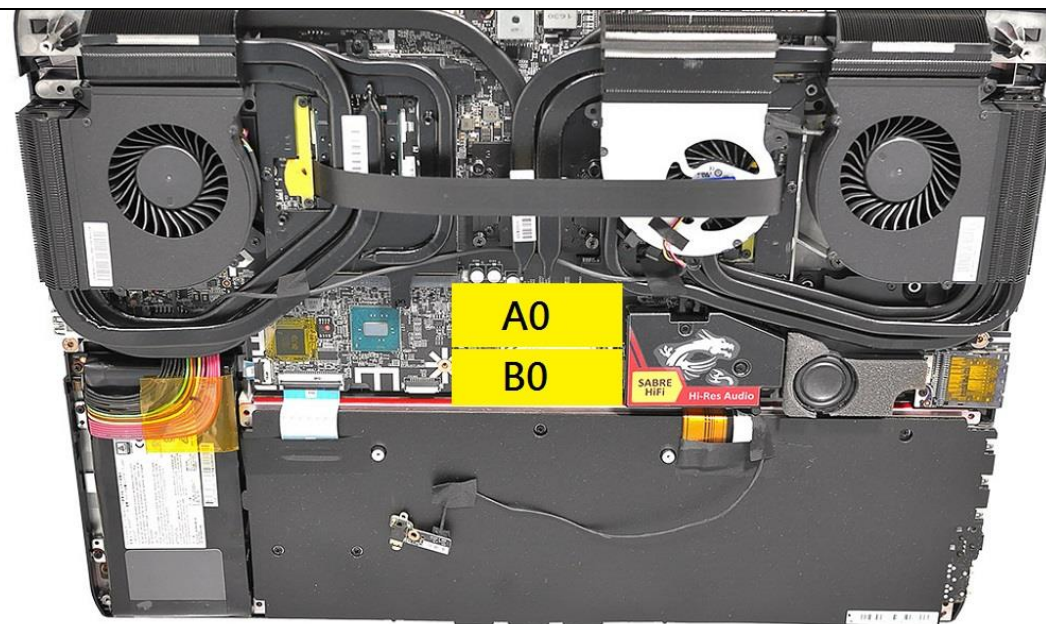
# GT83

## C-side



- C-side: Channel A DIMM1, Channel B DIMM 1  
For 2x DDR4-2666 sku, A1 and B1 slots on C-side would be empty and reserve for user upgrade.

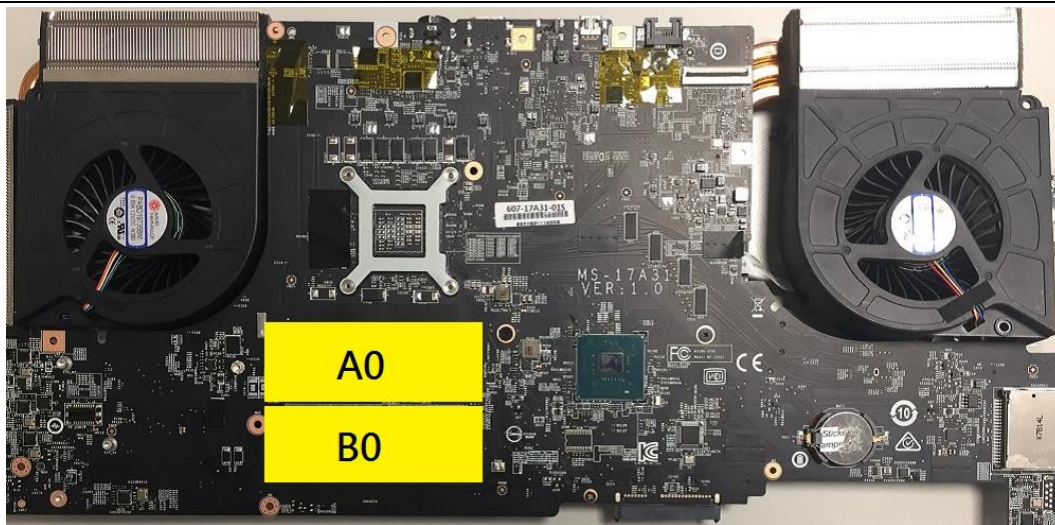
## D-side



- D-side: Channel A DIMM 0, Channel B DIMM 0  
For 2x DDR4-2666 sku, the original memory would installed on D-side.

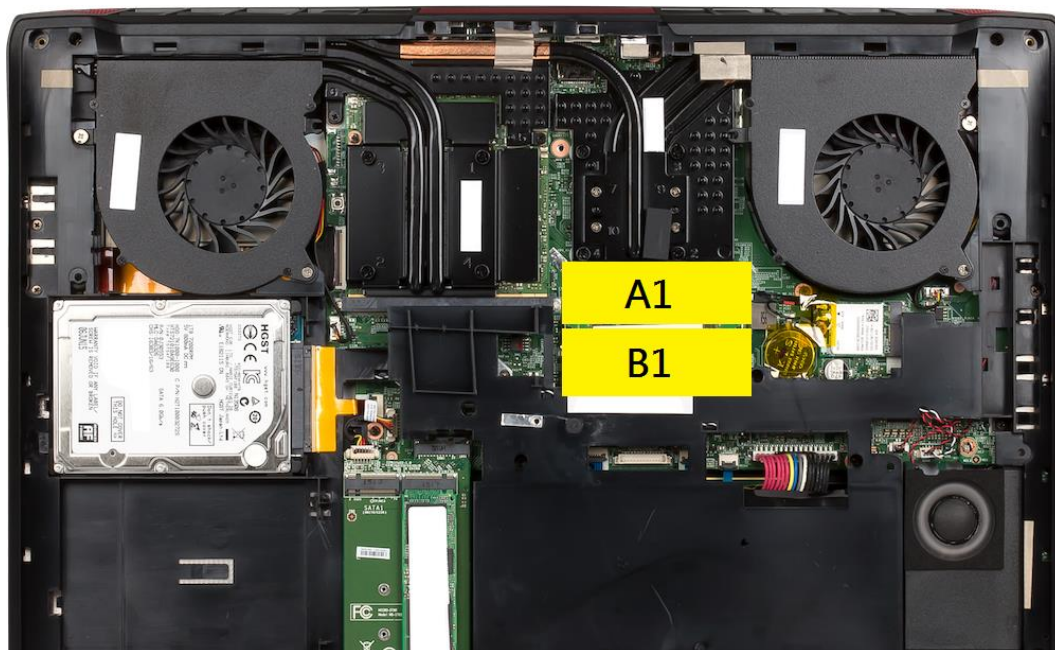
# GT75

## C-side



- C-side: Channel A DIMM0, Channel B DIMM 0  
For 2x DDR4-2666 sku, the original memory would installed on C-side.

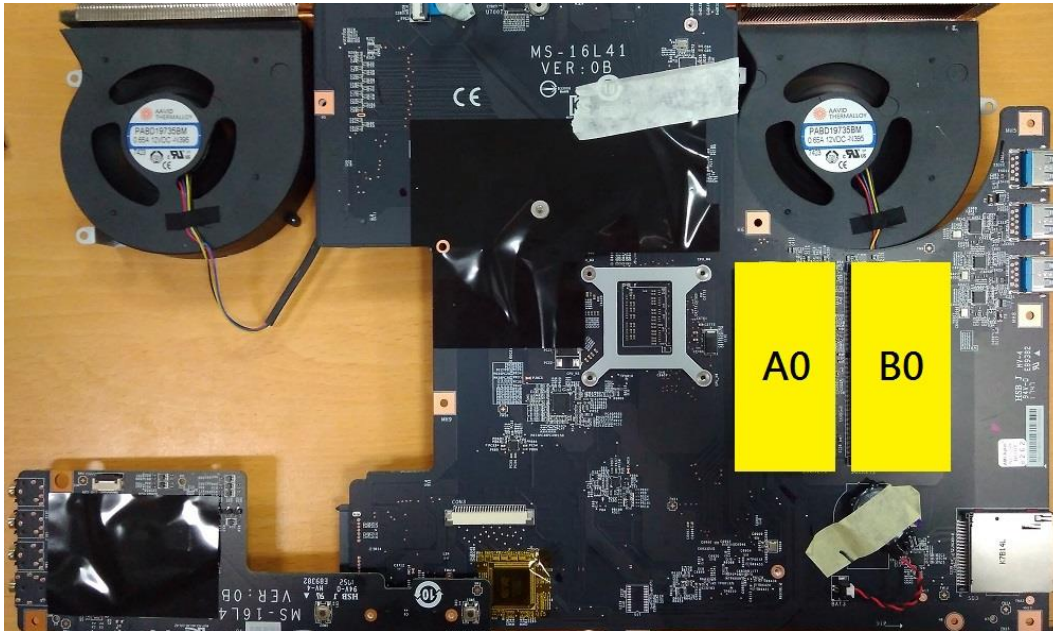
## D-side



- D-side: Channel A DIMM 1, Channel B DIMM 1  
For 2x DDR4-2666 sku, A1 and B1 slots on D-side would be empty and reserve for user upgrade.

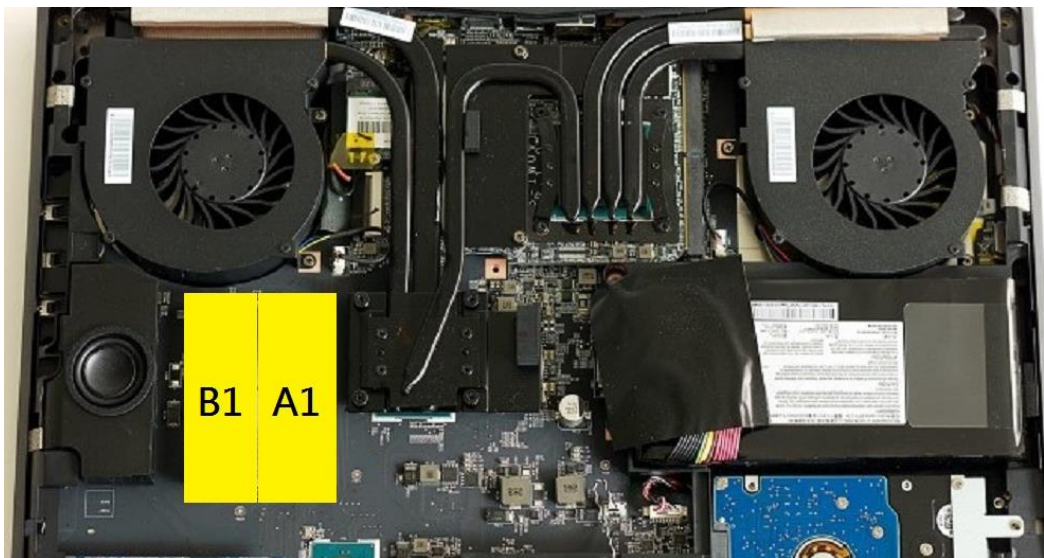
# GT63

## C-side



- C-side: Channel A DIMM0, Channel B DIMM 0  
For 2x DDR4-2666 sku, the original memory would installed on C-side.

## D-side



- D-side: Channel A DIMM 1, Channel B DIMM 1  
For 2x DDR4-2666 sku, A1 and B1 slots on D-side would be empty and reserve for user upgrade.