KF556S40IBK2-64TR

64GB (32GB 4G x 64-Bit x 2 pcs.)
DDR5-5600 CL40 262-Pin SODIMM Kit
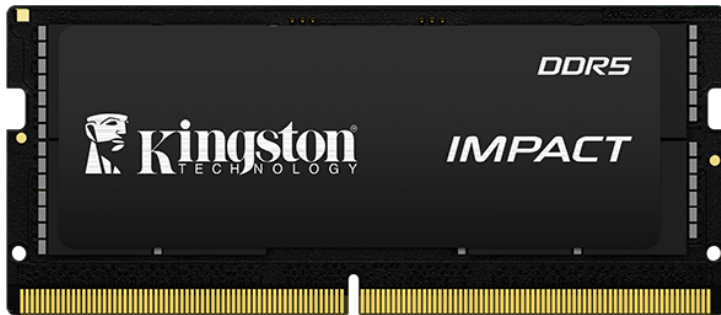
DEFAULT SPECIFICATIONS

CL(IDD)	40 cycles
Row Cycle Time (tRCmin)	48ns(min.)
Refresh to Active/Refresh Command Time (tRFCmin)	295ns(min.)
Row Active Time (tRASmin)	28.56ns(min.)
UL Rating	94 V - 0
Operating Temperature	0° C to +85° C
Storage Temperature	-55° C to +100° C

DESCRIPTION

Kingston KF556S40IBK2-64TR is a kit of two 4G x 64-bit (32GB) DDR5-5600 CL40 SDRAM (Synchronous DRAM) 2Rx8, memory module, based on sixteen 2G x 8-bit FBGA components per module. Total kit capacity is 64GB. Each module has been tested to run at DDR5-5600 at a low latency timing of 40-40-40 at 1.1V. Additional timing parameters are shown in the Plug-N-Play (PnP) Timing Parameters section below. Each 262-pin DIMM uses gold contact fingers. The JEDEC standard electrical and mechanical specifications are as follows:

Note: The PnP feature offers a range of speed and timing options to support the widest variety of processors and chipsets. Your maximum speed will be determined by your BIOS.

DEFAULT FEATURES

- Power Supply: VDD = 1.1V Typical
- VDDQ = 1.1V Typical
- VPP = 1.8V Typical
- VDDSPD = 1.8V to 2.0V
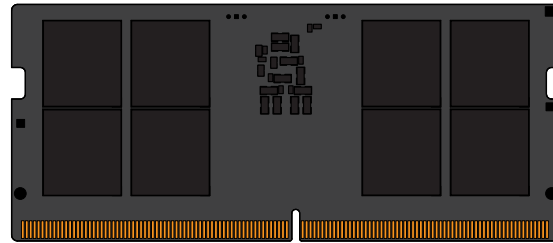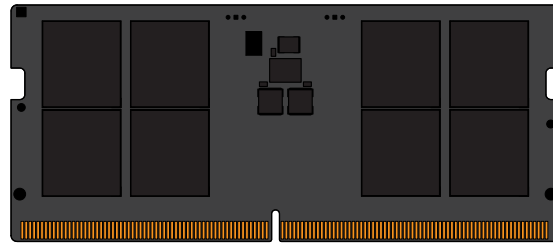- On-Die ECC
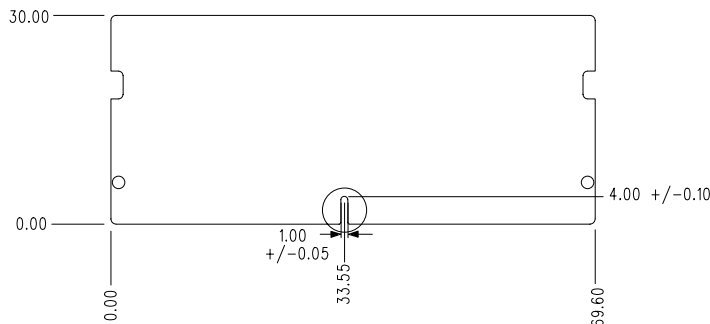- Height 1.18" (30mm)

FACTORY TIMING PARAMETERS

- Default (Plug N Play):   DDR5-5600 CL40-40-40 @ 1.1V

MODULE DIMENSIONS

All measurements are in millimeters.
(Tolerances on all dimensions are ±0.15 unless otherwise specified)

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