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k-Space Controller Specifications

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The following pages document the integrated controller configurations offered for use with k-Space metrology tools. Rackmount and desktop controllers are built in-house to ensure the best performance with our products. Laptop controllers are also available for portability. Please contact us at requestinfo@k-space.com or (734)426-7977 for additional details.

Disclaimer: The specifications listed below in no way constitute a binding sales agreement. The components of shipped controllers may be subject to slight variation.



kCPU-A3U – 3U Rackmount Controller

Case: iStarUSA D-300-PFS-DE3BL 3U Rackmount Case

Operating System: Windows 10 Professional - 64bit

Processor: Intel 8th Gen Core i5-8400, Hex Core @ 2.8 GHz (4.0 GHz turbo)

Memory: 16GB (2 x 8GB) DDR4 3000 SDRAM

Internal Hard Drive: 1TB 7200rpm 6.0Gb/s

Back-up Internal Hard Drive: 1TB 7200rpm 6.0Gb/s

Graphics: Dedicated Graphics Card with Support for Multiple Displays

Optical Drive: None

Power Supply: 650W Modular Power Supply

Motherboard: GIGABYTE Z370 HD3 / GIGABYTE Z370 HD3P





kCPU-A4U – 4U Rackmount Controller

Case: CHENBRO RM42200-1 4U Rackmount Case

Operating System: Windows 10 Professional - 64bit

Processor: Intel 8th Gen Core i5-8400, Hex Core @ 2.8 GHz (4.0 GHz turbo)

Memory: 16GB (2 x 8GB) DDR4 3000 SDRAM

Internal Hard Drive: 1TB 7200rpm 6.0Gb/s

Back-up Internal Hard Drive: 1TB 7200rpm 6.0Gb/s

Graphics: Dedicated Graphics Card with Support for Multiple Displays

Optical Drive: None*

Power Supply: 650W Modular Power Supply

Motherboard: GIGABYTE Z370 HD3 / GIGABYTE Z370 HD3P

*Note: An optical drive can be added on request to supporting configurations for an additional charge.





kCPU-DT – Desktop Controller

Case: Corsair Mid-Tower Desktop Case

Operating System: Windows 10 Professional - 64bit

Processor: Intel 8th Gen Core i5-8400, Hex Core @ 2.8 GHz (4.0 GHz turbo)

Memory: 16GB (2 x 8GB) DDR4 3000 SDRAM

Internal Hard Drive: 1TB 7200rpm 6.0Gb/s

Back-up Internal Hard Drive: 1TB 7200rpm 6.0Gb/s

Graphics: Dedicated Graphics Card with Support for Multiple Displays

Optical Drive: None

Power Supply: 650W Modular Power Supply

Motherboard: GIGABYTE Z370 HD3 / GIGABYTE Z370 HD3P





kNB-LLT – Laptop Controller

Model: Lenovo ThinkPad Edge E570

Operating System: Windows 10 Professional - 64bit

Processor: Intel Core i5-6500U

Memory: 16GB (2 x 8GB) DDR4 3000 SDRAM

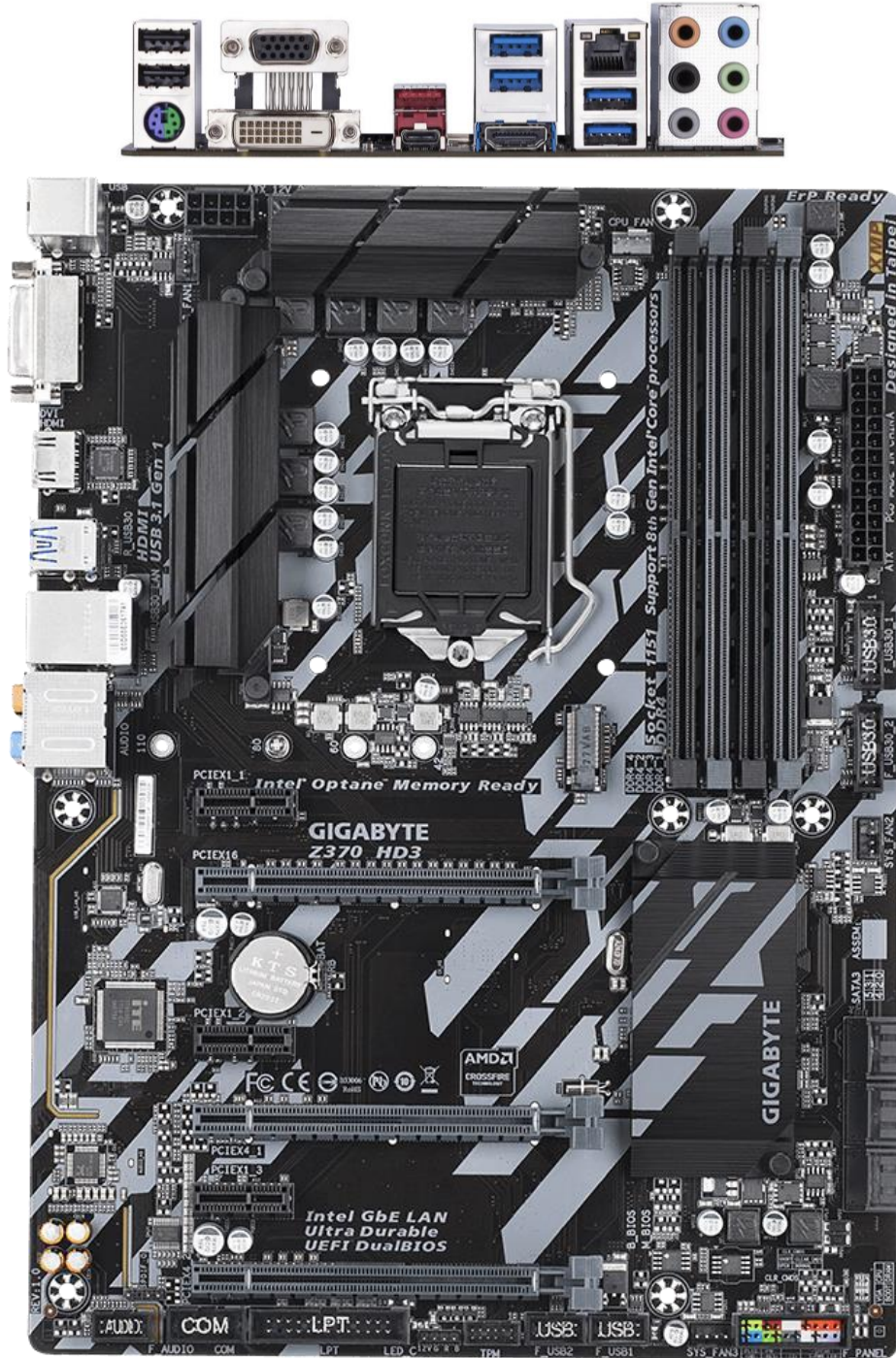
Internal Hard Drive: 500GB 7200RPM

Graphics: Integrated Graphics





GIGABYTE Z370 HD3 Motherboard





GIGABYTE Z370 HD3P Motherboard

