

Zimbra

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Pregão nº 3372023 Item 12 desconformidade

De : ciro@microbs.com.br

seg., 25 de mar. de 2024 15:04

Assunto : Pregão nº 3372023 Item 12 desconformidade

 2 anexos

Para : gerencia licitacoes
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Boa tarde, a workstation ofertada para o item 12 pela empresa (a qual convenientemente mudou a marca e o modelo, uma vez que o **item 16** que tem a mesma especificação teve a sua proposta desclassificada), mesmo assim não tende as especificações do edital no quesito:

Processador: Deve atingir índice de, no mínimo, **19.000** pontos para o desempenho, tendo como referência a base de dados Passmark CPU Mark disponível no site https://www.cpubenchmark.net/cpu_list.php.

O processador ofertado **Intel® Xeon® W3-2423**, atinge apenas **16.264** (conforme <https://www.cpubenchmark.net/cpu.php?cpu=Intel+Xeon+w3-2423&id=5464>)

Atenciosamente

 **MicroBS**



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BENCHMARK w3-2423.pdf
360 KB

CPU Benchmarks

Over 1,000,000 CPUs Benchmarked

Intel Xeon w3-2423

Price and performance details for the Intel Xeon w3-2423 can be found below. This is made using thousands of [PerformanceTest](#) benchmark results and is updated daily.

- The first graph shows the relative performance of the CPU compared to the 10 other common (single) CPUs in terms of PassMark CPU Mark.
- The 2nd graph shows the value for money, in terms of the CPUMark per dollar.
- The pricing history data shows the price for a single Processor. For multiple Processors, multiply the price shown by the number of CPUs.

Intel Xeon w3-2423		Average CPU Mark
Description:		 16264 Single Thread Rating: 2902 Samples: 9* * Margin for error: Medium + COMPARE
Class:	Socket:	
Server	FCLGA4677	
Clockspeed:	Turbo Speed:	
2.1 GHz	4.2 GHz	
Cores:	Typical TDP:	
6	120 W	
Threads:		
12		
TDP Up		
: 144 W		
Cache per CPU Package:		
L1 Instruction Cache: 6 x 32 KB		
L1 Data Cache: 6 x 48 KB		
L2 Cache: 6 x 2048 KB		
L3 Cache: 15 MB		

Memory Support: Max. Memory Size: 2.0 TB (DDR5-4800, ECC Supported)



CPU Benchmarks



Other names: Intel(R) Xeon(R) w3-2423

CPU First Seen on Charts: Q2 2023

CPUmark/\$Price: NA

Overall Rank: 713

Last Price Change: NA

CPU Test Suite Average Results for Intel Xeon w3-2423

Integer Math	45,184 MOps/Sec
Floating Point Math	37,074 MOps/Sec
Find Prime Numbers	80 Million Primes/Sec
Random String Sorting	18,601 Thousand Strings/Sec
Data Encryption	9,381 MBytes/Sec
Data Compression	185,182 KBytes/Sec
Physics	1,161 Frames/Sec
Extended Instructions	15,132 Million Matrices/Sec
Single Thread	2,902 MOps/Sec

From submitted results to PerformanceTest V10 as of 25th of March 2024.

CPU Mark Distribution for Intel Xeon w3-2423

Submitted Baseline Distribution Graph as of 21st of March 2024

Not Enough Data from Current Version of PerformanceTest to Create Distribution Graph.