

Link do produktu: <https://www.cyber-sklep.pl/microsoft-sql-server-2019-standard-5-user-cals-p-745.html>

## Microsoft SQL Server 2019 Standard + 5 User Cals

Cena brutto **3 589,00 zł**Cena netto **2 917,89 zł**Cena poprzednia **6 000,00 zł**Dostępność **Dostępny**Czas wysyłki **24 godziny**Numer katalogowy **X19-114715X5**Producent **Microsoft**Komercyjny **Tak**

### Opis produktu

<b>Cyfrowa ESD</b>	<b>Licencja obejmuje 24 rdzeni</b>
<b>Komercyjna</b>	<b>5 User Cals</b>
<b>Nowa, bezterminowa</b>	<b>Dla domu, firm i instytucji</b>

#### Otrzymanie Państwo:

- klucz do instalacji i aktywacji pełnej i legalnej wersji
- instrukcje instalacji i aktywacji
- Certyfikat CYBERUSŁUGI PDF

SQL Server 2019 Edition	Database Engine (DBE) capacity limits			Analysis Services (AS) and Reporting Services (RS) capacity limits*		
	Max compute capacity	Max memory utilization - DBE	Max DB Size	Max compute capacity	Max memory utilization - AS	Max memory utilization - RS
Enterprise Per Core	OS max	12 TB	524 PB	OS max	OS max	OS max
Standard Per Core	Lesser of 4 sockets or 24 cores	128 GB	524 PB	Lesser of 4 sockets or 24 cores	64 GB (MOLAP) 16 GB (Tabular)	64 GB
Standard Server + CAL	24 core limit	128 GB	524 PB	Lesser of 4 sockets or 24 cores	64 GB (MOLAP) 16 GB (Tabular)	64 GB
Express	Lesser of 1 socket or 4 cores	1 GB	10 GB	Lesser of 1 socket or 4 cores	N/A	4 GB (Advanced Services Ed.)
Developer	OS max	OS max	OS max	OS max	OS max	OS max

SQL Server 2019 new features		Standard	Enterprise
Compute and storage	Maximum number of cores	24	OS Max
	Maximum memory utilized per instance	128 GB	OS Max
	Maximum size	524 PB	524 PB
Intelligence over all your data	SQL Server 2019 Big Data Clusters with Apache Spark and HDFS built into SQL Server engine	×	×
	Data virtualization using PolyBase (including additional data sources like Oracle, Teradata, MongoDB, and other SQL Server databases)	×	×
	Unified AI platform to train and operationalize models with SQL Server ML Services	×	×
Choice of language and platform	Compatibility certification	×	×
	UTF-8 support	×	×
	Support for SQL Server Java extension	×	×
Industry-leading performance and availability	Free DR replicas in Azure and on-premises	×	×
	Intelligent Query processing: Scalar UDF inlining, table variable deferred compilation, approximate count distinct	×	×
	Intelligent Query processing features: row mode memory grant feedback, batch mode for row store and automatic tuning		×
	Automatic read-write connection re-routing		×
	In-Memory Database: memory-optimized tempdb		×
	In-Memory Database: Persistent Memory support	×	×
	Accelerated Database recovery	×	×
Secure and reliable	Always Encrypted with secure enclaves	×	×
	Transparent database encryption	×	×
	Data classification and auditing	×	×
	Vulnerability assessment	×	×
Quick business insights	Azure Data Studio to manage SQL Server including support for T-SQL using Notebooks	×	×
	SQL Server Analysis Services Direct Query	×	×

### Wymagania systemowe

Wymagania dotyczące procesora, pamięci i systemu operacyjnego

Składnik: .NET Framework 4.8

SQL Server edition:	Enterprise	Developer	Standard	Web	Express
Windows Server 2019 Datacenter	Yes	Yes	Yes	Yes	Yes
Windows Server 2019 Standard	Yes	Yes	Yes	Yes	Yes
Windows Server 2019 Essentials	Yes	Yes	Yes	Yes	Yes

SQL Server edition:	Enterprise	Developer	Standard	Web	Express
Windows Server 2016 Datacenter	Yes	Yes	Yes	Yes	Yes
Windows Server 2016 Standard	Yes	Yes	Yes	Yes	Yes
Windows Server 2016 Essentials	Yes	Yes	Yes	Yes	Yes
Windows 10 IoT Enterprise	No	Yes	Yes	No	Yes
Windows 10 Enterprise	No	Yes	Yes	No	Yes
Windows 10 Professional	No	Yes	Yes	No	Yes
Windows 10 Home	No	Yes	Yes	No	Yes
Component Hard Disk			Requirement		
			SQL Server requires a minimum of 6 GB of available hard-disk space.		
			Disk space requirements will vary with the SQL Server components you install. For more information, see <a href="#">Hard Disk Space Requirements</a> later in this article. For information on supported storage types for data files, see <a href="#">Storage Types for Data Files</a> .		
Monitor			SQL Server requires Super-VGA (800x600) or higher resolution monitor.		
Internet			Internet functionality requires Internet access (fees may apply).		
Memory *			<b>Minimum:</b>		
			Express Editions: 512 MB		
			All other editions: 1 GB		
			<b>Recommended:</b>		
			Express Editions: 1 GB		
			All other editions: At least 4 GB and should be increased as database size increases to ensure optimal performance.		
Processor Speed			<b>Minimum:</b> x64 Processor: 1.4 GHz		
Processor Type			<b>Recommended:</b> 2.0 GHz or faster		
			x64 Processor: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support		
<b>Feature</b>			<b>Disk space requirement</b>		
Database Engine and data files, Replication, Full-Text Search, and Data Quality Services			1480 MB		
Database Engine (as above) with R Services (In-Database)			2744 MB		
Database Engine (as above) with PolyBase Query Service for External Data			4194 MB		
Analysis Services and data files			698 MB		
Reporting Services			967 MB		
Microsoft R Server (Standalone)			280 MB		
Reporting Services - SharePoint			1203 MB		
Reporting Services Add-in for SharePoint Products			325 MB		
Data Quality Client			121 MB		
Client Tools Connectivity			328 MB		
Integration Services			306 MB		
Client Components (other than SQL Server Books Online components and Integration Services tools)			445 MB		
Master Data Services			280 MB		
SQL Server Books Online Components to view and manage help content*			27 MB		
All Features			8030 MB		