Dane aktualne na dzień: 25-11-2026 00:06

Link do produktu: https://www.cyber-sklep.pl/microsoft-sql-server-2019-standard-15-user-cals-p-410.html




# Microsoft SQL Server 2019 Standard + 15 User Cals

| | |
|---|---|
| Cena brutto | **5 589 zł** |
| Cena netto | **4 544 zł** |
| Cena poprzednia | ~~**7 500 zł**~~ |
| Dostępność | **Dostępny** |
| Czas wysyłki | **24 godziny** |
| Numer katalogowy | **X19-11471X15** |
| Producent | **Microsoft** |
| Komercyjny | **Tak** |

## Opis produktu

| | |
|---|---|
| **Cyfrowa ESD** | **Licencja obejmuje 24 rdzeni** |
| **Komercyjna** | **15 User Cals** |
| **Nowa, bezterminowa** | **Dla domu, firm i instytucji** |

**Otrzymacie 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 | Requirement |
|---|---|
| Hard Disk | SQL Server requires a minimum of 6 GB of available hard-disk space.<br><br>Disk space requirements will vary with the SQL Server components you install. For more information, see Hard Disk Space Requirements later in this article. For information on supported storage types for data files, see Storage Types for Data Files. |
| Monitor | SQL Server requires Super-VGA (800x600) or higher resolution monitor. |
| Internet | Internet functionality requires Internet access (fees may apply). |
| Memory * | **Minimum:**<br><br>Express Editions: 512 MB<br><br>All other editions: 1 GB<br><br>**Recommended:**<br><br>Express Editions: 1 GB<br><br>All other editions: At least 4 GB and should be increased as database size increases to ensure optimal performance. |
| Processor Speed | **Minimum:** x64 Processor: 1.4 GHz<br><br>**Recommended:** 2.0 GHz or faster |
| Processor Type | x64 Processor: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support |

| **Feature** | **Disk space requirement** |
|---|---|
| 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 |

## Produkt posiada dodatkowe opcje:

**Nośnik**: Bez nośnika , Pendrive, Kurier (+ 40 zł )