

# Oracle Exadata Database Machine X7



## Technical Specifications

- The world's most powerful database platform, deployed and managed for you in Oracle Cloud data centers
- No capital expenditure: simply subscribe for instant functionality
- Fast, elastic, web-driven service provisioning
- Secure service isolation with no over-provisioning
- Complete migration tools to get your data onboard fast
- Extreme performance for OLTP and data warehouse workloads

 Large memory capacity of 720 GB per database server

 Up to 3.6 million 8K I/Os per second

 4 PCI flash cards, each with 3.2 TB raw capacity

## Features

-  **Fast**  
Rapidly provisioned and ready for use in minutes.
-  **Simple**  
Fully managed by Oracle, or under your control, with one-click, built-in automation.
-  **Elastic**  
Add capacity on demand to scale OLTP and data warehouse workloads.
-  **Flexible**  
Shared, dedicated, virtualized, bare metal, and engineered deployment options to maximize price/performance.
-  **Secure**  
Data protection throughout the lifecycle, in transit and at rest, with access monitored and recorded at all times.
-  **Flexible subscription pricing**  
Subscribe to only the compute capacity you need for each application.