



Oracle Base Database Service on Ampere A1 - Developer

All-in-One Datasheet Produced by DBExpert

Overview

Oracle Base Database Service on Ampere A1 - Developer provides database services for developers to build transaction processing, data warehouse and mixed workload applications. For non-production use only. Backup services are supported and customer will be billed for those services.

Visit the [DB Expert Services Portfolio page](#) to get the latest version of this data sheet and see data sheets for all of the Oracle Cloud Database services.

Deployment

Database Type	Single Database
Management Model	Co-managed PaaS
Supported Cloud Environments	Oracle Cloud Infrastructure
SKUs for starting configuration	B109635 (OCPU)
DB Versions Supported	Oracle AI 26ai (Long-term release), Oracle 19c (Long-term release)
Hardware Infrastructure	Shared General Purpose

Usage Models

Recommended Workloads	Analytics Blockchain Data Warehouse / Data Mart Graph Mixed Workload (Transaction + Analytics) Transaction Processing (OLTP)
Recommended Data Models	Document Store (JSON) Document Store (XML) NoSQL Spatial Text
Certified Oracle Applications	Enterprise Performance Management (Hyperion) 11.2 FLEXCUBE 14.7 JD Edwards EnterpriseOne Tools 9.2.6 and

	later JD Edwards EnterpriseOne Tools 9.2.9.3 and later Oracle APEX AI Application Generator Oracle E-Business Suite 12.1.3 Oracle E-Business Suite 12.2.3 and later Oracle Fusion Middleware 14.1.2.0.0 Oracle Primavera P6 EPPM Version 23 PeopleSoft PeopleTools 8.62 and later Siebel Enterprise Server 25.2 and later
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Capacity

Configuration Options	
CPU Range	1 to 57 OCPUs
Shapes	VM.Standard.A1.Flex - Developer OCPUs: 1 to 1 Max DB TB: .02
CPU scaling	Offline
Storage scaling	Online
Max IOPs	-
Max Throughput	-
Max Memory	8 GB

Availability

Nines of availability (may require configuration)	99.9 SLO
Oracle DB Maximum Availability Architecture medals (for OCI / Cloud@Customer deployments)	Not MAA certified
Automated backups max retention	up to 95 days
Long-term backup retention (up to 10 years)	Yes

Functionality Included

Included Oracle DB Options for license-included service (*)	Real Application Testing Spatial and Graph
Included Oracle EM Packs for license-included service (*)	Data Masking and Subsetting Pack Diagnostics Pack Tuning Pack
Free Add-Ons (no extra licensing required)	Oracle APEX AI Application Generator

	Oracle Data Safe Oracle GoldenGate 1) Limited Use Term License Promotion and 2) Oracle GoldenGate Database Migration Term (both available on Oracle Cloud Marketplace) Oracle REST Data Services (ORDS) SQL Developer Web
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*Check service documentation for feature availability and limitations

Locations

Oracle Cloud Infrastructure

APAC: Chuncheon - YNY, Hyderabad - HYD, Melbourne - MEL (G), Mumbai - BOM (G), Osaka - KIX, Seoul - ICN (A), Singapore - SIN (A, G), Singapore West - XSP, Sydney - SYD (G), Tokyo - NRT (A, G)

EMEA: Abu Dhabi - AUH, Amsterdam - AMS (A), Dubai - DXB, Frankfurt - FRA (A, G), Jeddah - JED, Jerusalem - MTZ, Johannesburg - JNB (A), Jovanovac - BEG, London - LHR (A, G), Madrid - MAD (G), Madrid 3 - ORF, Marseille - MRS, Milan - LIN, Newport - CWL, Paris - CDG, Riyadh - RUH, Stockholm - ARN, Zurich - ZRH (G)

LAD: Bogota - BOG, Monterrey - MTY, Queretaro - QRO, Santiago - SCL, Sao Paulo - GRU (G), Valparaiso - VAP, Vinhedo - VCP (A)

North America: Ashburn - IAD (A, G), Chicago - ORD, Montreal - YUL (G), Phoenix - PHX (A), San Jose - SJC (A), Toronto - YYZ (A, G)

* New services and hardware generations are rolled out across regions, check your region for current status. (A) = Interconnect to Microsoft Azure available. (G) = Interconnect to Google Cloud available

Azure

None to date. Visit the Multicloud Updates page (link below) to check on potential roadmap items.

Google Cloud

None to date. Visit the Multicloud Updates page (link below) to check on potential roadmap items.

AWS

None to date. Visit the Multicloud Updates page (link below) to check on potential roadmap items.

Operational Controls

Allows installing additional software/agents on the host	Yes
Allows installing OS packages	Yes
Allows kernel changes	No
Allows OS runtime changes	Yes
Allows sysdba access	Yes
Oracle operator access control	No
Control DB patch level	Yes
Control DB release update (RU) level	Yes
Control DB version	Yes
Control maintenance window	Yes
Preview and Validate Patches for Zero-Regression SLO	No

Additional Information

Open Source DB	No
Delta Sharing / Cloud Links	No
Select AI to Generate SQL from Natural Language Prompts	No
Mongo-compatible API	Yes
Supports non-CDB home	No

Reference Links

General

[Multicloud Interconnect](#)
[Oracle PaaS and IaaS Universal Credits Service Descriptions](#)
[Service Level Objectives](#)
[Oracle DB Maximum Availability Architecture medals](#)
[Oracle Cloud Infrastructure Compliance](#)
[Oracle Database Releases](#)
[BYOL FAQ](#)
[OCI Locations and Status](#)
[Oracle Database Multicloud Regions, Capabilities, Compliance, High Availability and Migration](#)

Service Specific

[BaseDB Arm - Developer Customer References](#)
[Build AI-powered Oracle Database Applications with Zero License Cost](#)
[Cost Estimator](#)
[Database Cloud Service - Virtual Machine](#)
[Oracle Database Cloud Migration](#)

