



# Oracle Base Database Service on Ampere A1 - Developer

All-in-One Datasheet Produced by DB Services Explorer

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

## Deployment

<b>Database Type</b>	Single Database
<b>Management Model</b>	Co-managed PaaS
<b>Supported Cloud Environments</b>	Oracle Cloud Infrastructure
<b>SKUs for starting configuration</b>	B109635 (OCPU)
<b>Oracle AI Database BYOL Support</b>	None
<b>DB Versions Supported</b>	Oracle AI 26ai (Long-term release), Oracle 19c (Long-term release)
<b>Hardware Infrastructure</b>	Shared General Purpose

## Usage Models

<b>Recommended Workloads</b>	Analytics Blockchain Data Warehouse / Data Mart Graph Mixed Workload (Transaction + Analytics) Transaction Processing (OLTP)
<b>Recommended Data Models</b>	Document Store (JSON) Document Store (XML) NoSQL Spatial Text
<b>Certified Oracle Applications</b>	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

## Capacity

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

## Availability

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

## Functionality Included

<b>Included Oracle DB Options for license-included service (*)</b>	Real Application Testing Spatial and Graph
<b>Included Oracle EM Packs for license-included service (*)</b>	Data Masking and Subsetting Pack Diagnostics Pack Tuning Pack

<b>Free Add-Ons (no extra licensing required)</b>	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, Turin - NRQ, 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, G), 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.

[Multicloud Updates](#)

## 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

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### 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](#)

