



# 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

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

## Usage Models

|                               |                                                                                                                                             |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Recommended Workloads         | Analytics<br>Blockchain<br>Data Warehouse / Data Mart<br>Graph<br>Mixed Workload (Transaction + Analytics)<br>Transaction Processing (OLTP) |
| Recommended Data Models       | Document Store (JSON)<br>Document Store (XML)<br>NoSQL<br>Spatial<br>Text                                                                   |
| Certified Oracle Applications | Enterprise Performance Management (Hyperion) 11.2                                                                                           |

|  |                                                                                                                                                                                                                                                                                                                                                                                                             |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | FLEXCUBE 14.7<br>JD Edwards EnterpriseOne Tools 9.2.6 and later<br>JD Edwards EnterpriseOne Tools 9.2.9.3 and later<br>Oracle APEX AI Application Generator<br>Oracle E-Business Suite 12.1.3<br>Oracle E-Business Suite 12.2.3 and later<br>Oracle Fusion Middleware 14.1.2.0.0<br>Oracle Primavera P6 EPPM Version 23<br>PeopleSoft PeopleTools 8.62 and later<br>Siebel Enterprise Server 25.2 and later |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Capacity

|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| <b>Configuration Options</b> |                                                                    |
| <b>CPU Range</b>             | 1 to 57 OCPUs                                                      |
| <b>Shapes</b>                | VM.Standard.A1.Flex - Developer<br>OCPUs: 1 to 1<br>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<br>Spatial and Graph                       |
| <b>Included Oracle EM Packs for license-included service (*)</b>   | Data Masking and Subsetting Pack<br>Diagnostics Pack<br>Tuning Pack |

|                                                   |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Free Add-Ons (no extra licensing required)</b> | Oracle APEX AI Application Generator<br>Oracle Data Safe<br>Oracle GoldenGate 1) Limited Use Term License Promotion and 2) Oracle GoldenGate Database Migration Term (both available on Oracle Cloud Marketplace)<br>Oracle REST Data Services (ORDS)<br>SQL Developer Web |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

\*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](#)

