

Japan / Facility / Published revision 1

AirTrunk OSK1 Osaka West

Unknown MW · Total facility power not established

See capacity evidence for reported claims.

Also known as: OSK1 · OSK1 西大阪 · ATOSK1 Project

Development status: under construction

AirTrunk hyperscale facility marketed as Osaka West, identified by municipal and property reporting at Nagasunishidori 1-chome, Amagasaki, Hyogo. Construction began in February 2024. The operator advertises 20+ MW total capacity without defining the power basis and still lists OSK1 as coming soon; actual opening is unconfirmed.

Last researched: 2026-10-09 | Last verified: Not independently verified

Tracked dataset only. Unknown values are not zero. Evidence dates and measurement definitions must be considered when comparing sites.

Site photographs

No approved property photo available.

Site profile

Field	Published information
Operator	AirTrunk [2] [3]
Owner	Unknown
Business model	colocation [1] [2]
Scale	hyperscale [2] [3]
Country	Japan [2] [3]
State / region	Hyogo Prefecture [5]
Metro area	Osaka / Kansai [2] [7]
City / locality	Amagasaki [4] [5]
Address	兵庫県尼崎市長洲西通一丁目35番 (parcel address) [4] [5]
Coordinates	Unknown · unknown precision. Parcel address corroborated by Amagasaki municipal disclosure and local property reporting; no independently sourced facility coordinates established.
Parent	Not assigned

Capacity evidence

Do not add these claims together. IT load, facility power, grid connection and unspecified power are different measurements. Cumulative and incremental scopes remain separate.

Measurement	Development scope	Evidence / accounting
>20 MW Unspecified power	OSK1 ultimate scalable facility capacity planned · cumulative	[2] reported · 2023-10-17 Excluded from totals. Announcement date; says scalable to over 20 MW, without specifying IT, facility or grid basis. Establishes reported >5 MW scale, not live IT capacity.
20 MW Unspecified power	OSK1 facility under construction under construction · cumulative	[3] reported · 2024-02-28 Excluded from totals. Groundbreaking announcement date. Body reports 20 MW; headline says 20+ MW. Power basis and phase allocation are unstated; overlaps other OSK1 claims.
20 MW Unspecified power	Existing OSK1 West Osaka facility unknown · cumulative	[7] reported · 2025-12-17 Excluded from totals. OSK2 announcement date; parenthetical OSK1 capacity is 20 MW. Existing does not explicitly mean operational. OSK2's explicit IT definition cannot be transferred to OSK1.
≥20 MW Unspecified power	OSK1 advertised total capacity planned · cumulative	[1] reported · 2026-10-09 Excluded from totals. Retrieval date of undated facility page, not publication or commissioning date. Literal 20+ MW represented conservatively as at least 20 MW; power basis remains unknown and timeline says coming soon.

Development timeline

2023-10-17 · announcement · OSK1 development announced

AirTrunk announced its first Osaka development and third Japan facility. [2]

2024-02-01 · actual_reported · Construction start reported

Local property report gives this construction-start date; operator separately confirmed commencement later that month. [5]

2024-02-28 · announcement_actual · Groundbreaking and construction commencement confirmed

Operator announced construction following a jichinsai ceremony. [3]

2024-12-23 · announcement_actual · AirTrunk corporate acquisition completed

Blackstone-led consortium and CPP Investments completed acquisition of AirTrunk; individual property ownership was not established. [8]

2026-02-02 · planned · Originally reported planned building completion

Date stated by March 2024 property reporting; no evidence found confirming completion or operational opening on this date. [5]

Disclosed specifications

Gross floor area: Approximately 16,500 m²

Operator marketing figure; local report gives 16,385.79 m², retained separately. [1]

Technical data hall area: Over 5,400 m²

Operator-disclosed area. [1]

Land area: 5,324.05 m²

Local property reporting, not independently surveyed. [5]

Building footprint: 3,184.70 m²

Local property reporting. [5]

Reported building floor area: 16,385.79 m²

More precise local report differs slightly from operator's approximate gross floor area. [5]

Building dimensions: 6 above-ground floors; 41.2 m height

Local property reporting. [5]

Power infrastructure: 77 kV diverse high-voltage feeds

Voltage is not MW capacity or proof of energized service. [1]

Substation: Dedicated onsite 77 kV substation

Disclosed as planned infrastructure in original announcement. [2]

Connectivity: Carrier neutral; multiple entry paths

Named carriers and routes not disclosed in reviewed evidence. [1]

Availability commitment: 100% availability backed by SLAs

Advertised contractual commitment, not measured uptime. [1]

Efficiency: Industry-low design PUE claimed

No numeric site PUE provided. [1]

Renewable energy: Renewable sourcing options for customers

Design-stage offering; no OSK1 renewable share or executed supply arrangement established. [2]

CASBEE disclosure: A; BEE 1.5

Applicant self-assessment published by municipality, explicitly not municipal certification. [4]

Development applicant: OSK1特定目的会社

Municipal applicant identity does not by itself establish current property ownership. [4]

Design and construction: Nikken Sekkei; Nishimatsu Construction, West Japan branch

Roles reported by local property source; both companies also appear in operator groundbreaking attendees. [5]

Research gaps

- Actual completion, commissioning and operational opening
- IT load versus facility or grid capacity
- Facility coordinates and Google Maps listing
- Current legal property owner and relationship of OSK1特定目的会社 to AirTrunk
- Postal street address versus disclosed parcel address
- Public tenants, rack count, rack density and cooling design
- Numeric design or measured PUE and WUE
- Named facility certifications and current certification scope
- Reusable completed-property photography

Sources and field evidence

Attribution does not establish independent verification or permission to reuse images. URLs refer to public evidence.

[1] OSK1 Osaka West | AirTrunk

<https://airtrunk.com/location/osk1-osaka-west/>

Published: Unknown · Retrieved: 2026-10-09

Operator facility page identifies Osaka West, 20+ MW total capacity, approximately 16,500 m² gross floor area, over 5,400 m² technical halls, carrier neutrality and 77 kV diverse feeds.

[2] AirTrunk expands in Japan with new data centre development in Osaka

<https://airtrunk.com/airtrunk-expands-in-japan-with-new-data-centre-development-in-osaka/>

Published: 2023-10-17 · Retrieved: 2026-10-09

Announcement identifies OSK1 as AirTrunk's first Osaka development, scalable beyond 20 MW for large technology customers, with a dedicated onsite 77 kV substation and renewable sourcing options. Page also displays a later date of 19 December 2024.

[3] AirTrunk breaks ground in Osaka

<https://airtrunk.com/airtrunk-osk1-breaks-ground-in-osaka/>

Published: 2024-02-28 · Retrieved: 2026-10-09

Operator confirms construction commencement for OSK1; headline says 20+ MW while body says 20 MW. Facility serves large technology customers and complements Tokyo facilities.

[4] 令和5年度CASBEE届出建築物 評価結果の公表 | 尼崎市

https://www.city.amagasaki.hyogo.jp/kurashi/tosi_seibi/kentiku/077_shouene_casbee/1041094/1037457.html

Published: Unknown · Retrieved: 2026-10-09

Municipal table lists ATOSK1 Project (data center), applicant OSK1特定目的会社, address 尼崎市長洲西通一丁目35番, and self-assessed CASBEE A, BEE 1.5. Page updated 26 November 2025; municipality explicitly says disclosure is not municipal certification.

[5] 【尼崎市】AirTrunk OSK1 データセンターの建設状況 2024年2月 | URBAN NOTES

https://urban-notes.net/osk1_osaka_west_202402/

Published: 2024-03-21 · Retrieved: 2026-10-09

Local property report connects AirTrunk OSK1 to the same Amagasaki parcel and former Toyo Press site; reports six floors, 41.2 m height, 5,324.05 m² land, 16,385.79 m² floor area, construction starting 1 February 2024 and planned completion 2 February 2026.

[6] The AirTrunk Story

<https://airtrunk.com/about-airtrunk/our-story/>

Published: Unknown · Retrieved: 2026-10-09

Live operator timeline includes April 2026 events and still lists OSK1 Osaka West (20+ MW) under Coming soon.

[7] AirTrunk to build second Osaka hyperscale data centre to support AI growth

<https://airtrunk.com/airtrunk-to-build-second-osaka-hyperscale-data-centre-to-support-ai-growth/>

Published: 2025-12-17 · Retrieved: 2026-10-09

OSK2 announcement calls OSK1 the existing West Osaka facility with 20 MW, describes Kansai regional diversity, and separately specifies OSK2 total campus IT capacity. Existing does not explicitly establish OSK1 operation.

[8] Completion Of AirTrunk Acquisition By Blackstone - Marking New Era Of Growth

<https://airtrunk.com/completion-of-airtrunk-acquisition-by-blackstone-marking-new-era-of-growth/>

Published: 2024-12-23 · Retrieved: 2026-10-09

Operator confirms completion of corporate acquisition by a Blackstone-led consortium alongside CPP Investments; does not establish title to the individual OSK1 property.

[9] AirTrunk: Osaka OSK1 Data Center | Baxtel

<https://baxtel.com/data-center/airtrunk-osaka-osk1>

Published: Unknown · Retrieved: 2026-10-09

Industry directory labels facility Under Construction and supplies 1-chome-9-36 Nagasunishidori. Its Osaka Prefecture categorization and claimed Q1 2022 announcement conflict with stronger municipal/operator evidence.

Name: [1] [2]

Aliases: [2] [4] [5]

Kind: [1] [3]

Country: [2] [3]

Region: [5]

City: [4] [5]

Metro: [2] [7]

Address: [4] [5]

Operator: [2] [3]

Business Model: [1] [2]

Scale: [2] [3]

Statuses: [3] [6] [9]

Summary: [1] [3] [4] [5] [6]

Location: [4] [5]

Stable identifier: 6585eea5-9e14-4fc4-a270-604a16054199