

Japan / Site / Published revision 1

AirTrunk TOK2 Tokyo West

Unknown MW · Total facility power not established

See capacity evidence for reported claims.

Also known as: TOK2 · AirTrunk TOK2

Development status: operational, planned

Operational AirTrunk hyperscale campus in western Tokyo, with further campus capacity planned. Initial phases reportedly exceeded 60 MW at opening; ultimate scalability exceeds 110 MW. Secondary sources identify Ome, but a primary-source street address and property coordinate were not established.

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 [1] [4]
Owner	Unknown
Business model	colocation [2] [5]
Scale	hyperscale [1] [2]
Country	Japan [1] [3]
State / region	Tokyo Prefecture [2]
Metro area	Tokyo [1] [3]
City / locality	Ome [6] [7]
Address	Unknown
Coordinates	Unknown · unknown precision. Western Tokyo; secondary property and market sources identify Ome. No corroborated facility point 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
>60 MW IT load	TOK2 initial phases at opening operational · cumulative	[1] reported · 2024-05-14 Excluded from totals. Announcement-date claim. IT basis follows the announcement's portfolio IT-load context; no separate TOK2 electrical schedule disclosed. Included within ultimate campus capacity.
>110 MW IT load	TOK2 ultimate campus scalability planned · cumulative	[1] reported · 2024-05-14 Excluded from totals. Announcement-date ultimate scalability, not commissioned capacity. IT basis follows portfolio wording; includes initial phases.
≈50 MW Unspecified power	TOK2 second phase maximum scalability under construction · incremental	[5] reported · 2023-02-21 Excluded from totals. Groundbreaking announcement-date claim for this phase; electrical basis unspecified. Part of campus, not additive to ultimate 110+ MW. Current commissioning unknown.

Development timeline

2022-05-16 · announcement · TOK2 announced

AirTrunk announced its second Tokyo campus. [3]

2022-11-17 · actual_reported · Campus construction commenced

Operator reported groundbreaking and commencement of construction. [4]

2023-02-21 · actual_reported · Second phase groundbreaking

Operator reported commencement of the approximately 50 MW scalable phase. [5]

2024-05-14 · actual_reported · TOK2 opened

Operator announced opening with initial phases exceeding 60 MW. [1]

2027-03-31 · planned · 2C building planned completion

Secondary building source reports this target; not evidence of achieved completion or current construction. [8]

Disclosed specifications

Campus land area: 4.6 hectares

Current facility page; announcement describes more than 4.6 hectares. Rounded campus figure. [2]

Power supply: 66 kV high-voltage feeds

Voltage only; no grid MW inferred. [2]

Design PUE: 1.15

Design target, not measured operating performance. [2]

Cooling: Direct air-free cooling

Operator-disclosed design terminology. [3]

Connectivity: Carrier neutral; multiple entry paths

Named carriers and routes not disclosed on opened facility page. [2]

Availability commitment: 100% availability backed by SLAs

Operator marketing commitment; not independently measured uptime. [2]

Development partner: Daiwa House Industry

Operator names partner for TOK2 development. [3]

Corporate ownership change: Blackstone and CPP Investments acquisition completed

Corporate platform ownership; TOK2 legal property owner remains unresolved. [10]

Building client: TOK2 特定目的会社

Secondary building source; does not establish current land or building title. [7]

Research gaps

- Primary-source street address and property coordinates
- Legal land/building owner and relationship to TOK2 special-purpose company
- Current commissioned IT load and phase-by-phase operating status
- Whether later phases remain under construction
- Named tenants, rack count and density
- Site-specific certifications, measured PUE, renewable supply and water use

Sources and field evidence

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

[1] AirTrunk opens second Tokyo hyperscale data centre to accelerate Japan's digital future

<https://airtrunk.com/airtrunk-opens-second-tokyo-hyperscale-data-centre-to-accelerate-japans-digital-future/>

Published: 2024-05-14 · Retrieved: 2026-10-09

Announces TOK2 opening in west Tokyo, initial phases above 60 MW and scalability above 110 MW. Japanese portfolio capacity is described as IT load.

[2] TOK2 Tokyo West | AirTrunk

<https://airtrunk.com/location/tok2-west-tokyo/>

Published: Unknown · Retrieved: 2026-10-09

Identifies a multi-building hyperscale campus in Tokyo Prefecture; lists 110+ MW, 4.6 ha, carrier neutrality, 66 kV feeds and design PUE 1.15.

[3] AirTrunk scales up in Japan with announcement of second Tokyo hyperscale data centre

<https://airtrunk.com/airtrunk-scales-up-in-japan-with-announcement-of-second-tokyo-hyperscale-data-centre/>

Published: 2022-05-16 · Retrieved: 2026-10-09

Announces TOK2 in western Tokyo, dedicated high-voltage substations, direct air-free cooling and development collaboration with Daiwa House.

[4] AirTrunk breaks ground on TOK2; Begins construction on 110+MW facility in West Tokyo

<https://airtrunk.com/airtrunk-breaks-ground-on-tok2-begins-construction-on-110mw-facility-in-west-tokyo/>

Published: 2022-11-17 · Retrieved: 2026-10-09

Reports commencement of construction and development partners Daiwa House, TEPCO and Obayashi.

[5] AirTrunk breaks ground on second phase of TOK2 data centre

<https://airtrunk.com/airtrunk-breaks-ground-on-second-phase-of-tok2-data-centre/>

Published: 2023-02-21 · Retrieved: 2026-10-09

Reports second-phase groundbreaking; this phase is scalable to approximately 50 MW, within the TOK2 campus.

[6] Greater Tokyo — H2 2024 | Cushman & Wakefield

<https://assets.cushmanwakefield.com/-/media/cw/apac/japan/insights/apac-data-center-mb-2h2024-tokyo.pdf?rev=ec7802f7f1c342dd9603e41fa7c1037c>

Published: Unknown · Retrieved: 2026-10-09

Development table pairs TOK1 E/A and TOK2 B with Inzai and Ome respectively; reports 27.5 MW / 12 MW and construction status. Footnote defines capacity as total IT load.

[7] AT TOK2 Project 2B棟 | 超高層ビル部

<https://skyscraperclub.com/?p=20079>

Published: 2024-05-21 · Retrieved: 2026-10-09

Updated 2025-11-25; identifies TOK2 in Ome and parcel Shinmachi 6-chome 16-21, names TOK2 special-purpose company as building client, and reports building completion followed by fit-out.

[8] AT TOK2 Project 2C棟 | 超高層ビル部

<https://skyscraperclub.com/?p=20148>

Published: 2024-05-21 · Retrieved: 2026-10-09

Identifies a planned third building adjoining 2B; reports unstarted construction at a May 2025 observation and planned completion 2027-03-31. Government records cited by author were not independently opened.

[9] Blackstone Announces Agreement to Acquire AirTrunk in a A\$24B Transaction

<https://www.blackstone.com/news/press/blackstone-announces-agreement-to-acquire-airtrunk-in-a-a24b-transaction/>

Published: 2024-09-04 · Retrieved: 2026-10-09

Blackstone-managed funds and CPP Investments announced agreement to acquire AirTrunk from Macquarie Asset Management and PSP Investments, subject to approval.

[10] Blackstone and CPP Investments acquire AirTrunk in A\$24B landmark deal | RBC Capital Markets

https://www.rbccm.com/en/expertise/transactions/case-study/2025/07/blackstone_and_cpp_investments_acquire_airtrunk_in_a24b_landmark_deal

Published: Unknown · Retrieved: 2026-10-09

Transaction adviser confirms acquisition complete and AirTrunk backed by Blackstone and CPP Investments; does not establish TOK2 property title.

Name: [1] [2]

Aliases: [1]

Kind: [2]

Country: [1] [3]

Region: [2]

City: [6] [7]

Metro: [1] [3]

Operator: [1] [4]

Business Model: [2] [5]

Scale: [1] [2]

Statuses: [1] [8]

Summary: [1] [2] [6] [7]

Location: [2] [6] [7]

Stable identifier: 8a28c1be-1c37-48ac-a0b2-1389c9fa2787