

Three configurations. Evidence before comparison.

China market | Evidence checked 18 Oct 2026 | Two-page sample prepared 21 Oct 2026

4 of 33 selected-trim fields established; 29 remain unknown. This describes evidence coverage, not vehicle capability. Three documented M9 fields plus one derived count; L6 and G7 hardware mapping remains unresolved.

AITO M9 2026 five-seat EREV Max+ Exact configuration documented. Standard AD hardware; build period unknown. [S1]	Li Auto L6 2025 smart-refresh Max Research target. Dedicated Max configuration evidence and build period unresolved. [S2, S3]	XPENG G7 2026 602 Max Flagship BEV Named target; no Ultra / Ultra SE. Equipment mapping and build period unresolved. [S4, S5]
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Selected-trim values

Field	M9	L6 target	G7 target
System label	Huawei ADS 5 Advanced [S1]	Unknown	Unknown
AD chip	Unknown	Unknown	Unknown
AD chip count	Unknown	Unknown	Unknown
AD compute rating	Unknown	Unknown	Unknown
Cockpit compute rating	Unknown	Unknown	Unknown
Lidar allocation	1 x 896-line dual-optical-path + 1 x cabin-mounted common-optical-path + 4 x solid-state [S1]	Unknown	Unknown
Lidar count	6 (1 + 1 + 4)* [S1]	Unknown	Unknown
Radar count	5 (maker count)* [S1]	Unknown	Unknown
Installed software build	Unknown	Unknown	Unknown
Urban assist rollout	Unknown	Unknown	Unknown
Highway assist rollout	Unknown	Unknown	Unknown

* Six lidars is arithmetic from the documented allocation. The radar count includes a distributed radar system. Cabin placement does not establish occupant monitoring or supplier identity.

Unknown is not zero or unavailable. A listed system tier is not a verified installed build or feature rollout. Source keys and related evidence continue on page 2.

What the documents support

A configuration comparison is only useful when identity, options, dates and workload match.

Related evidence - kept out of selected-trim values

L6: platform evidence is a lead, not an exact record.

Li Auto describes Thor-U for refreshed AD Max; Hesai describes ATL adoption across the refreshed L Series. These do not settle the selected L6 Max chip count, rating or per-vehicle lidar count. [S2, S3]

G7: separate the base entry, upgrade package and workload.

The base table entry lists one Turing AD chip at 750 manufacturer-claimed effective TOPS; its assignment to this target remains unresolved. The Ultra package separately lists two AD chips at 1500 effective TOPS and one cockpit chip at 750. Their sum is not an AD rating. [S4]

No performance ranking follows from these ratings. No installed build or market/build-specific urban or highway rollout was established for any of the three selections. No road test or teardown was performed.

Primary-source trail

All sources were inspected on 18 Oct 2026. Links open the original documents; source IDs match the public evidence register.

[S1] [HIMA | 2026 M9 configuration](#)

Date not stated. Named variant columns; AD system, lidar and radar rows. M9-001/002/003 and M9-SCOPE-02.

[S2] [Li Auto | Q1 2025 results](#)

Published 29 May 2025. Recent Developments: Refreshed Product Lineup. L6-002/003.

[S3] [Hesai | Refreshed L Series ATL announcement](#)

Published 9 May 2025. Opening and AD Max/AD Pro paragraphs. L6-001.

[S4] [XPENG | 2026 G7 configuration](#)

Date not stated. AD hardware; Ultra upgrade package; production-month footnote. G7-001/002/003 and G7-SCOPE-02.

[S5] [XPENG | 2026 product launch](#)

Published 8 Jan 2026. Opening lineup paragraph names four Max variants. G7-004.

Continue with the same dataset

[Read all fields and evidence](#) | [Download CSV](#) | [Download JSON](#)

What changed since v0.1: M9 was narrowed to an exact named configuration; G7 was narrowed to a named research target with hardware still unknown. L6 family evidence remains separate. These are scope refinements, not observed hardware changes.

Dataset v0.2 SHA-256 (same data as the public export):

b39139094a68f59ffaf5ecf69d097d98d7cd32614a64018ce39ebc938694742b

Use the source date and exact configuration before citing a value. Configuration pages can change; inspection dates are not production dates. Corrections: [OpenADAS contact](#)