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API Reference

Here is Sensor Tower's API documentation. You can use these API endpoints to access information such as Google Play / App Store reviews, related keywords, category rankings, downloads/revenues, and other app data. Click on the APIs to get more information on each available endpoint.

You can try each endpoint in this reference documentation to receive a sample request URL and response body. To try the endpoints, enter your auth token on the upper right, select the endpoint you want to try, adjust the parameters as necessary and click on "Try it out!" You can find your auth token on your [user account profile](#).

Your browser may not be able to load a large response on this page. Please try with a small date ranges and or apps / countries combination to see the sample responses. If you want to see a larger sample response, you can use your default API client of choice.

Rate Limit: 6 requests per second

Requests should be made to the following base URL, followed by the specific path to the API you want to use.

Base URL <https://api.sensortower-china.com/>

[App Intelligence](#) [Store Intelligence](#) [Ad Intelligence](#) [Usage Intelligence](#) [App Teardown](#)

• [Top Apps](#)

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- - [get /v1/{os}/sales_report_estimates_comparison_attributes](#)
 - [Fetches Top Apps](#)

Implementation Notes

Retrieve top apps and their respective absolute, growth, and growth percentage download and revenue estimates.

Note: All revenues are returned in cents.

Parameters

Parameter	Value	Description	Parameter Type	Data Type
os	<div>ios (default) ▼</div>	Operating System (use "ios", "android", or "unified")	path	String
comparison_attribute	<div>absolute (default) ▼</div>	Comparison Attribute (use "absolute", "delta", or "transformed_delta")	query	String
time_range	<div>week (default) ▼</div>	Time Range (use "day", "week", "month", or "quarter")	query	String
measure	<div>units (default) ▼</div>	Measure (use "units" or "revenue")	query	String

Parameter	Value	Description	Parameter Type	Data Type
device_type	<input type="text" value="total (default) v"/>	Device Type use "iphone", "ipad", or "total" for `ios`, leave blank for `android` , use "total" for `unified`	query	String
category	<input type="text" value="0"/>	ID of the Category, Category Ids	query	Integer (iOS) String (Android) Array
date	<input type="text" value="2016-01-04"/>	Date. YYYY-MM-DD format. Auto-changes to the beginning of time_range. Ex: Mondays for weeks, 1st of the month, 1st day of the quarter, 1st day of the year. End date, inclusive. YYYY-MM-DD format. Allows aggregation of multiple	query	String
end_date	<input type="text" value="2016-01-10"/>	weeks/months/quarters/years. Auto-changes to the end of the specified time_range. Ex: Sundays for weeks, last day of month, last day of quarter, last day of year.	query	String
country	<input type="text"/>	Category or Region Code, Country Codes , Region Codes .	query	String
limit	<input type="text" value="25"/>	Limit how many apps per call. (Default: 25, Max: 2000)	query	Integer
offset	<input type="text"/>	Number of apps to offset the results by	query	Integer

Response Messages

HTTP Status Code	Reason	Response Model
200	Success	<ul style="list-style-type: none"> ▪ Model ▪ Model Schema
401	Invalid Credential	<pre>unauthorized { error (string) }</pre> <ul style="list-style-type: none"> ▪ Model ▪ Model Schema
403	Forbidden	<pre>forbidden { error (string) }</pre>

HTTP Status Code	Reason	Response Model
422	Invalid Query Parameter	<div><div><div>▪ Model</div><div>▪ Model Schema</div></div><pre>unprocessable_entity { errors (array[error_message]) } error_message { title (string) }</pre></div>

Try it out!

• [Top Publishers](#)

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• [Download / Revenue Estimates](#)

- [Show/Hide](#)
- [List Endpoints](#)
- [Expand All](#)

• [Compact Download / Revenue Estimates](#)

- [Show/Hide](#)
- [List Endpoints](#)
- [Expand All](#)

• [Games Breakdown](#)

- [Show/Hide](#)
- [List Endpoints](#)
- [Expand All](#)

• [Store Summary](#)

- [Show/Hide](#)
- [List Endpoints](#)
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[BASE URL: <https://sensortower-china.com/> , API VERSION: 1.0]

[changes: </api/v1/CHANGELOG.md>]