

# Alpha Vantage

## API Parameters

### ■ Required: `function`

The time series of your choice. In this case, `function=TIME_SERIES_INTRADAY`

### ■ Required: `symbol`

The name of the equity of your choice. For example: `symbol=IBM`

### ■ Required: `interval`

Time interval between two consecutive data points in the time series. The following values are supported: `1min`, `5min`, `15min`, `30min`, `60min`

### ■ Optional: `adjusted`

By default, `adjusted=true` and the output time series is adjusted by historical split and dividend events. Set `adjusted=false` to query raw (as-traded) intraday values.

### ■ Optional: `extended_hours`

By default, `extended_hours=true` and the output time series will include both the regular trading hours and the extended trading hours (4:00am to 8:00pm Eastern Time for the US market). Set `extended_hours=false` to query regular trading hours (9:30am to 4:00pm US Eastern Time) only.

### ■ Optional: `month`

By default, this parameter is not set and the API will return intraday data for the most recent days of trading. You can use the `month` parameter (in YYYY-MM format) to query a specific month in history. For example, `month=2009-01`. Any month in the last 20+ years since 2000-01 (January 2000) is supported.

### ■ Optional: `outputsize`

By default, `outputsize=compact`. Strings `compact` and `full` are accepted with the following specifications: `compact` returns only the latest 100 data points in the intraday time series; `full` returns trailing 30 days of the most recent intraday data if the `month` parameter (see above) is not specified, or the full intraday data for a specific month in history if the `month` parameter is specified. The "compact" option is recommended if you would like to reduce the data size of each API call.

### ■ Optional: `datatype`

By default, `datatype=json`. Strings `json` and `csv` are accepted with the following specifications: `json` returns the intraday time series in JSON format; `csv` returns the time series as a CSV (comma separated value) file.

### ■ Required: `apikey`

Your API key. Claim your free API key [here](#).