LightningChart®

LightningChart JS

Next-Generation, World's Fastest Charts

www.LightningChart.com

Top User Experience

Dashboards

Easily manage dozens of charts and UI elements with GPU-accelerated charts designed to optimize the consumption of resources and perform at the fastest speeds.

Interactivity

The most powerful rendering capacity ensures smooth animations exceeding all industry standards. The chart components support touchscreen interactivity, zooming, panning, and advanced mouse behaviors.

Server-Side Rendering

Server-side rendering support produces high-quality chart images in server data-drive applications.

WebGL-Rendering

The secret of LightningChart JS components is GPU-acceleration and WebGL-rendered charts which results in high FPS and the world's best charting performance.
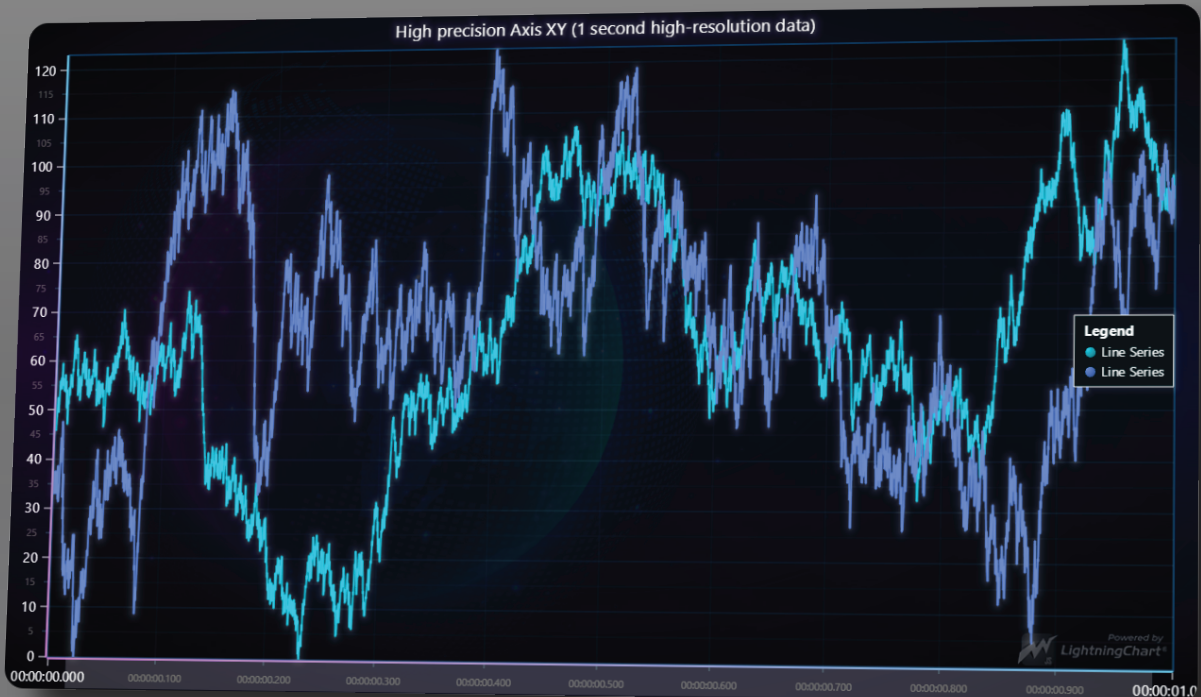
Online Resources

LightningChart JS is widely documented and has developed a variety of resources and framework templates to support faster application development.

Android | Angular | ASP.NET | Blazor | Electron | HTML
Ionic Capacitor | iOS | MAUI | Qlik | Quasar | R | React
Uno Platform | Vue | WordPress | Xamarin

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XY Controls

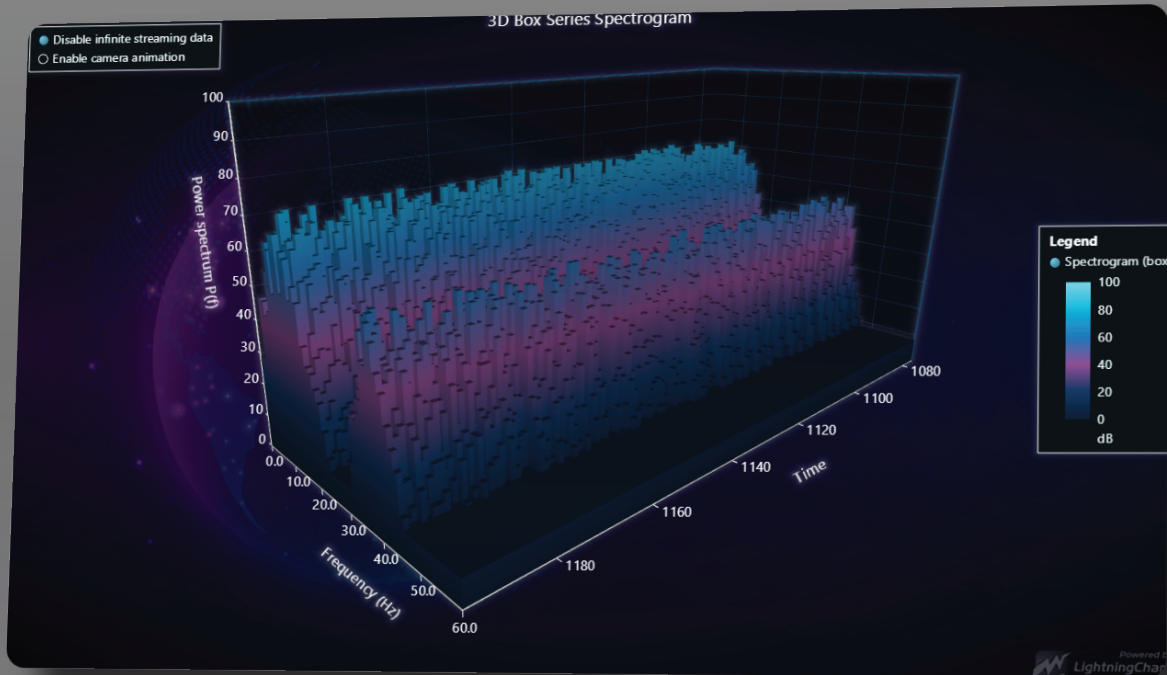High precision Axis XY (1 second high-resolution data)

Series Types

● Line and point series, area series, area range series, rectangles, ellipses, box-whisker and line segment series.

● Linear axes can be placed left/right/top/bottom and possibility to have several X and Y axes per chart.

● Scaling modes include fitting, Expansion, Progressive/Regressive and Manual.

● Markers and data cursors have customizable shape and styles.

Logarithmic Axes

● Line and point series, area series, area range series, rectangles, ellipses, box-whisker and line segment series.

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3D Charts

Series Types

- Line series, Point series, PointLine series, Point-Cloud series, Box series, Surface series.

- Customize the shape of the Bounding Box of the 3D Chart.

- Linear Axes for X, Y and Z planes around Bounding Box of the 3D Chart.

- Use Numeric and DateTime format with Axis ticks.

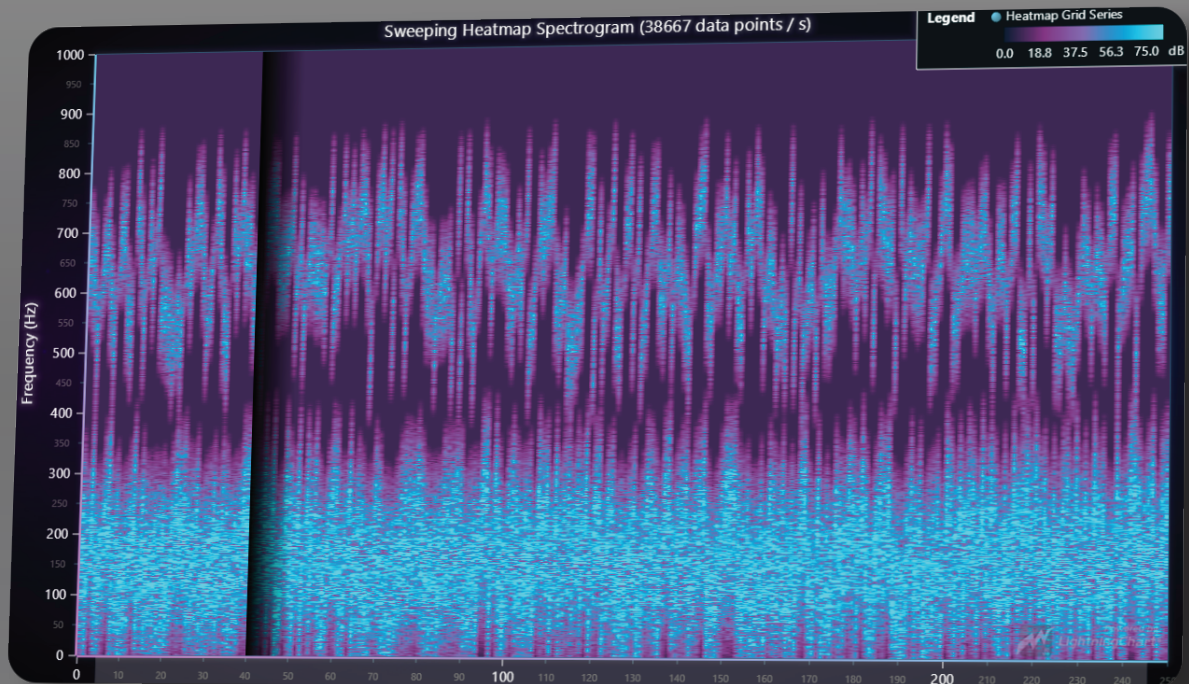- Camera can be controlled to rotate around and zoom in / out of the Chart area.

3D Box Series

- Customizable with value based coloring, solid coloring for all boxes, individual box colors, and the roundness of the Box Shape edges.

- Supports dynamic coloring by x, y or z coordinates.

3D Surface Series

- Customizable with: value based coloring, solid coloring, Data-Point based coloring.
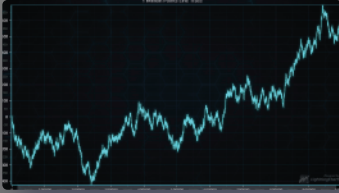
- Comes with customizable wireframe.

Heatmaps

- Line and point series, area series, area range series, rectangles, ellipses, box-whisker and line segment series.

- Linear axes can be placed left/right/top/bottom and possibility to have several X and Y axes per chart.

- Scaling modes include fitting, Expansion, Progressive/ Regressive and Manual.

- Markers and data cursors have customizable shape and styles.

- Sweeping and scrolling modes available.

More Chart Types

LightningChart JS features more than 100 different chart types, inluding geomaps, point line series, LiDAR, polar charts, business and more.
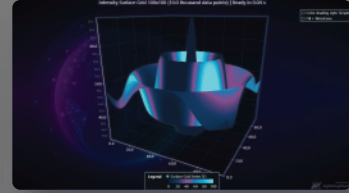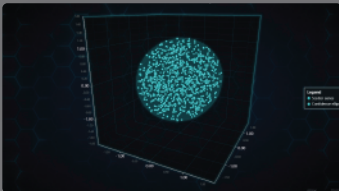
Line Series

Maps

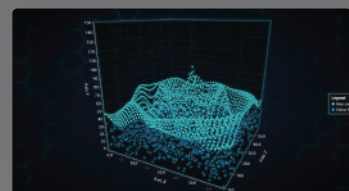### Surface Charts

Statistics
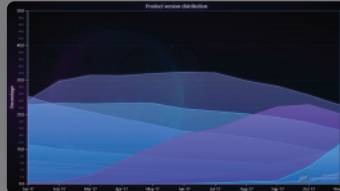

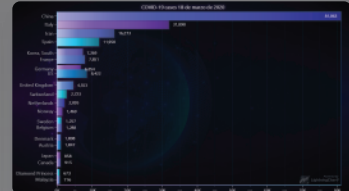### Dashboards

Point Series

Polar Charts

Area Series

Bar Charts

See all the charts

DataGrid

DataGrid is an optional feature built for LightningChart JS. The grid displays information in cells within tables using intuitive UI items such as icons, spark charts, dynamic coloring, heatmap monitoring, highlighting, and mouse events.

DataGrids visualizations help users understand data trends more easily. DataGrids process data in real time and interoperate smoothly with other chart types.

DataGrid can be placed within dashboards or as stand-alone UI control.

DataGrid

Available as an additional option for LightningChart JS users.

Learn more about DataGrid >>

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Licenses

You can choose from four different LightningChart JS licenses. Notice that all single licenses are perpetual.

Publisher License

A perpetual license ideal for non-SaaS public websites. Prices apply only to Startups/SME.

For pricing:

Request a quote

For Startups/SME companies with 1 developer and 1 project. 2 support tickets included

Software as a Service (SaaS) License

A perpetual license ideal for commercial web applications or web services that require users to login. Prices apply only to Startups/SME.

Prices starting from:

$2,500

For Startups/SME companies with 1 developer and 1 project. 2 support tickets included

Application Developer License

A perpetual license for use in installable or salable applications for mobile, desktop, or end-user devices. Prices apply only to Startups/SME.

Prices starting from:

$3,200

For Startups/SME companies with 1 developer and 1 project. 2 support tickets included

Enterprise License

Enterprise licenses are custom-designed perpetual licenses meant for commercial use that requires deployment to end-user/on-premises intranet servers or any combination of deployment types. The Enterprise license includes dedicated premium technical support.

*For pricing, contact **sales@LightningChart.com***

DataGrid: optionally, you can request a quotation including pricing for the DataGrid component.

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Additional Terms

Additional domains and support tickets can be purchased separately. See details below:

Product	Quantity	Price
Additional domain*	1 domain	$500
Additional Support Tickets	5 tickets	$500

Additional Terms

1. Renewals 60%:
Renewal for 1 year = 60% of the 1-year subscription price of this product.
Renewal for 2 years = 60% of the 2-year subscription price of this product.
You are eligible to renew your subscription at a reduced rate before the 1 month period has elapsed from the expiry date of the old subscription. Renewal extends the subscription from the expiry date of the old subscription.

2. Source Code:
Available only with Enterprise licenses.

3. Non-Commercial License:
A time-limited license for studying, personal use, non-commercial public websites that requires a license key.

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Price valid only for Intranets and public websites. For SaaS applications, please contact us for pricing.

5. Trading charts:
OHLC Series and Candlestick Series are no longer available in the Standard LCJS library and will require a Special License. If you require Trading charts, contact us for more information.

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