

Angular Data Grid Component Comparison

Products researched:

- [Ag-Grid](#) Enterprise (licensed) and (Community) - free
- [DevExtreme DataGrid](#) – licensed
- [PrimeNG](#) – open source/free

Pricing Comparison

	Cost	Comments
Ag-Grid Enterprise	\$1200/pa per dev, + \$750 per deployment	for deployment this may be cost prohibitive, 100,000+/pa
Ag-Grid Community	free	limited features, used by Reg V3
DevExtreme Data Grid	\$700/pa per developer	Already used in Vizor, no learning curve
PrimeNG Data Table	free	

Specific Features required - [* outside of the common features](#) inherent in all 3 tools

		Ag-Grid Enter	Ag-grid Comm	Dev Extreme	PrimeNg
Server side data					
	Server-side row model	yes	no	yes	yes
	Viewport row model	yes	no	yes	yes
Columns					
	Filter based on Column data (set filter)	yes	No	yes	yes
Row Group/Pivot					
	Row grouping	yes	No	yes	yes
	aggregated	yes	No	yes	yes
	Tree Table	yes	no	yes separate comp	Yes separate comp
	Pivot	yes	no	yes separate comp	no
Import & Export					
	Basic Excel export	yes	No	yes	yes
	Excel Export Adv	yes	No	yes	No – need to find an excel export library
Context menu		yes	No	yes – with customisation	yes
Charts/ Sparklines		yes	no	yes	Maybe - Not out of box.

* Features common in all 3

Columns Column resize = 'manual', 'to fit', 'auto or 'expand mode' Column headers ColGroups Column position/moving Rows Row IDs Row Sorting Row Spanning Row Pinning/Frozen Rows Row Height Row Dragging/Reposition Layout & Styling Styling Rows Styling Cells Themes Grid Size (width & height) Responsive/adaptive behaviour Client-Side Data Accessing Data Updating Data Row Data Single Row / Cell Context switching Server-Side Data Row Models Infinite Row Model Selection Row Selection - multi select & checkbox Filtering Column Filters Keyword Search Filter Number Filter Date Filter Filter API	Rendering Cell Content Value Getters Value Formatters Expressions Reference Data Cell Rendering Change Detection Editing Start / Stop Editing Saving Values Cell Editors Provided Cell Editors Undo / Redo Edits Full Row Master Detail [row expand loads new grid] Detail Grids Detail Height Master Rows Nesting Import & Export CSV Export Excel export (adv features limited) PDF Export Scrolling DOM Virtualisation/Virtual Scroll Row Pagination Aligned Grids Massive Row Count Scrolling Performance > varies Interactivity Keyboard Navigation Touch Accessibility (ARIA) RTL Text Direction Localisation
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