

Header

<https://playdocs1.orangeriver-ad055946.westus2.azurecontainerapps.io/play-docs/docs/ui-components/Layout/Header>

Header

The Header component is a flexible, responsive layout component designed to create consistent application headers and navigation bars. It features a three-column layout system with content projection, multiple theme variants, and intelligent responsive behavior that adapts to different screen sizes.

The component provides a structured approach to building headers with left, center, and right content sections, making it ideal for logos, navigation menus, search bars, user actions, and other header elements.

```
<aava-header>
```

How to use

```
import { AavaHeaderComponent } from "@aava/play-core";
```

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Basic Usage

Simple header with logo, navigation, and user actions.

```
<aava-header containerClass=""> <div left-content class="header__left"> <div class="logo"></div> </div> <div center-content class="header__center tabs-header"> <aava-tabs
[tabId]="activeTabId" [activeTabId]="activeTabId" variant="default" size="sm"
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</aava-tabs> </div> <div right-content class="header__right"> <div class="search-box"> <aava-icon
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<input type="text" placeholder="Search" /> </div> <aava-
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Variations

Without Navigation

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A compact header layout that omits the navigation section—ideal for minimal pages or dashboards.

Without Search

```
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[imageUrl]="getLoggedInInUserLogo()" badgeState="medium-priority" badgeSize="lg" [badgeCount]="9"
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Mobile View

```
<aava-header containerClass=""> <div left-content class="header__left"> <aava-icon class="menu-toggle"
iconName="Menu" [iconSize]="24" iconColor="#000" (click)="toggleMenuDropdown()" ></aava-icon>
<div class="menu-dropdown" [class.open]="isMenuOpen"> <div class="dropdown-logo">  </div> <div class="search-box dropdown-search"> <aava-icon
iconName="search" [iconSize]="16" iconColor="#000" ></aava-icon> <input
type="text" [(ngModel)]="searchText" (input)="onSearchChange()" placeholder="Search"
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Responsive version optimized for smaller screens, with collapsed or hidden center content and accessible mobile actions.

Content Layouts

Layout Patterns

- Logo + Navigation + Actions- Traditional header with main navigation
- Logo + Search + User Menu- Application header with search functionality
- Minimal Logo + Navigation- Clean, simple header design

Responsive Behavior

Responsive Breakpoints

- Above 1440px: Full three-column layout
- Below 1440px: Center section with visual separator, right section pinned
- Below 1280px: Center section hidden, simplified mobile layout

Features

Three-Column Layout System

- Left Content: Typically for logos, brand elements, or primary navigation
- Center Content: Main navigation, search bars, or secondary content
- Right Content: User actions, notifications, or tertiary navigation

Content Projection

- Uses Angular content projection with `left-content`, `center-content`, and `right-content` selectors
- Flexible content placement without component restrictions
- Easy customization and styling

<code>left-content</code>
<code>center-content</code>
<code>right-content</code>

Theme System

- Light, dark, and transparent theme variants
- Consistent color schemes across themes
- Easy theme switching and customization

Responsive Design

- Automatic layout adjustments based on screen size
- Visual separators that appear/disappear appropriately
- Mobile-optimized layouts

Custom Styling

- `containerClass` input for additional CSS classes
- Flexible styling through content projection
- CSS custom properties for theme customization

<code>containerClass</code>

API Reference

Input Properties

Property	Type	Default	Description
<code>theme</code>	<code>'light' 'dark' 'transparent'</code>	<code>'light'</code>	Header theme variant
<code>containerClass</code>	<code>string</code>	<code>''</code>	Additional CSS classes for the header container
<code>theme</code>			
<code>'light' 'dark' 'transparent'</code>			
<code>'light'</code>			

containerClass
string
' '

Content Projection Selectors

Selector	Description
[left-content]	Left section content (logo, brand)
[center-content]	Center section content (navigation, search)
[right-content]	Right section content (actions, user menu)
[left-content]	
[center-content]	
[right-content]	

Best Practices

Content Organization

- Left Section: Place logos, brand names, or primary navigation
- Center Section: Use for main navigation menus or search functionality
- Right Section: Include user actions, notifications, or secondary navigation

Responsive Considerations

- Design for mobile-first approach
- Ensure center content gracefully hides on smaller screens
- Test layout behavior across different breakpoints

Theme Usage

- Light Theme: Standard applications, content-heavy pages
- Dark Theme: Dashboard applications, media-focused interfaces
- Transparent Theme: Hero sections, overlay headers, landing pages

Accessibility

- Ensure sufficient color contrast in all themes
- Provide clear navigation structure
- Use semantic HTML elements within content sections

Styling

The header component uses CSS Grid and Flexbox for layout management with:

- Automatic spacing and alignment
- Responsive breakpoints with CSS media queries
- Theme-based color schemes
- Visual separators for center content
- Smooth transitions and animations

