

Chat-Bubble

https://playdocs1.orangeriver-ad055946.westus2.azurecontainerapps.io/play-docs/docs/ui-components/Display/Chat-Bubble

Chat Bubble

aava-chat-bubblerenders conversational messages with support for user/AI alignment, avatars, timestamps, and optional action icons per message (copy, like/dislike, speak, reply).

```
aava-chat-bubble
```

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

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```

Usage

```
<aava-chat-bubble [messages]="messages"></aava-chat-bubble>
```

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```

```
messages: Message[] = [
  {
    sender: 'user',
    senderName: 'Matthew Anderson',
    time: '05:00 pm',
    text: "Hey there! I'm new here and I'm really interested in the concept of tokenized real estate. Can anyone explain how it works?",
    avatar: 'assets/1.svg',
    icons: [],
  },
  {
    sender: 'ai',
    senderName: 'Matthew Anderson',
    time: '05:01 pm',
    text: 'Hey Matthew, welcome! Tokenized real estate is a way to represent ownership in real estate properties using blockchain technology. Each property is divided into tokens, and each token represents a certain fraction of ownership in that property.',
    avatar: 'assets/1.svg',
    icons: [
      { name: 'thumbs-up', label: 'Like' },
      { name: 'thumbs-down', label: 'Dislike' },
    ],
  },
];
```

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    text: "Hey there! I'm new here and I'm really interested in the concept of tokenized real estate. Can anyone explain how it works?",
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    text: 'Hey Matthew, welcome! Tokenized real estate is a way to represent ownership in real estate properties using blockchain technology. Each property is divided into tokens, and each token represents a certain fraction of ownership in that property.',
    avatar: 'assets/1.svg',
    icons: [
      { name: 'thumbs-up', label: 'Like' },
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    ],
  },
];
```

API

Inputs

Name	Type	Default	Description
messages	Array<{ sender: 'user' 'ai'; senderName: string; time: string; text: string; avatar: string; icons: { name: string; label: string }[]; }> []	Message array to render. Sender controls alignment and bubble styling.	
customStyles	Record {}		Optional custom styles to apply to the chat bubble component dynamically.
messages			
	Array<{ sender: 'user' 'ai'; senderName: string; time: string; text: string; avatar: string; icons: { name: string; label: string }[]; }>		
	[]		
customStyles			
	Record<string, string>		

```
{}
```

Methods

- `copyMessage(text: string)`: Copies message text to clipboard.
- `reactToMessage(reaction: 'like' | 'dislike')`: Hook to handle reactions.
- `replyToMessage()`: Hook to trigger reply flow.
- `speakMessage(text: string)`: Uses Speech Synthesis to read message aloud.

```
copyMessage(text: string)
```

```
reactToMessage(reaction: 'like' | 'dislike')
```

```
replyToMessage()
```

```
speakMessage(text: string)
```

CSS Variables

Chat Bubble uses CSS variables for theming:

Variable	Description
--chat-bubble-user-background-color	Background color for user messages.
--chat-bubble-user-text-color	Text color for user messages.
--chat-bubble-ai-background-color	Background color for AI messages.
--chat-bubble-ai-text-color	Text color for AI messages.
--chat-bubble-font-family	Font family used in chat bubbles.
--chat-bubble-text	Primary text color used in chat bubbles.
--chat-bubble-line	Line color used for separators or borders.
--chat-bubble-font-weight	Font weight used in chat bubbles.
--chat-bubble-font-size-md	Medium font size used in chat bubbles.
--chat-bubble-font-size-sm	Small font size used in chat bubbles.
--chat-bubble-font-size-xs	Extra small font size used in chat bubbles.

```
--chat-bubble-user-background-color
```

```
--chat-bubble-user-text-color
```

```
--chat-bubble-ai-background-color
```

```
--chat-bubble-ai-text-color
```

```
--chat-bubble-font-family
```

```
--chat-bubble-text
```

```
--chat-bubble-line
```

```
--chat-bubble-font-weight
```

```
--chat-bubble-font-size-md
```

```
--chat-bubble-font-size-sm
```

```
--chat-bubble-font-size-xs
```

Accessibility

- Keyboard focusable action icons.
- Announce message content to assistive tech using readable DOM text.
- Optional speech synthesis via `speakMessage`.

speakMessage

Best Practices

- Keep messages concise and scannable.
- Include timestamps and sender names when useful.
- Prefer semantic colors via tokens for light/dark themes.

Related

- Avatar
- Icon
- Prompt Bar