

AHD 1149 UW

Ultrawide 49" Display



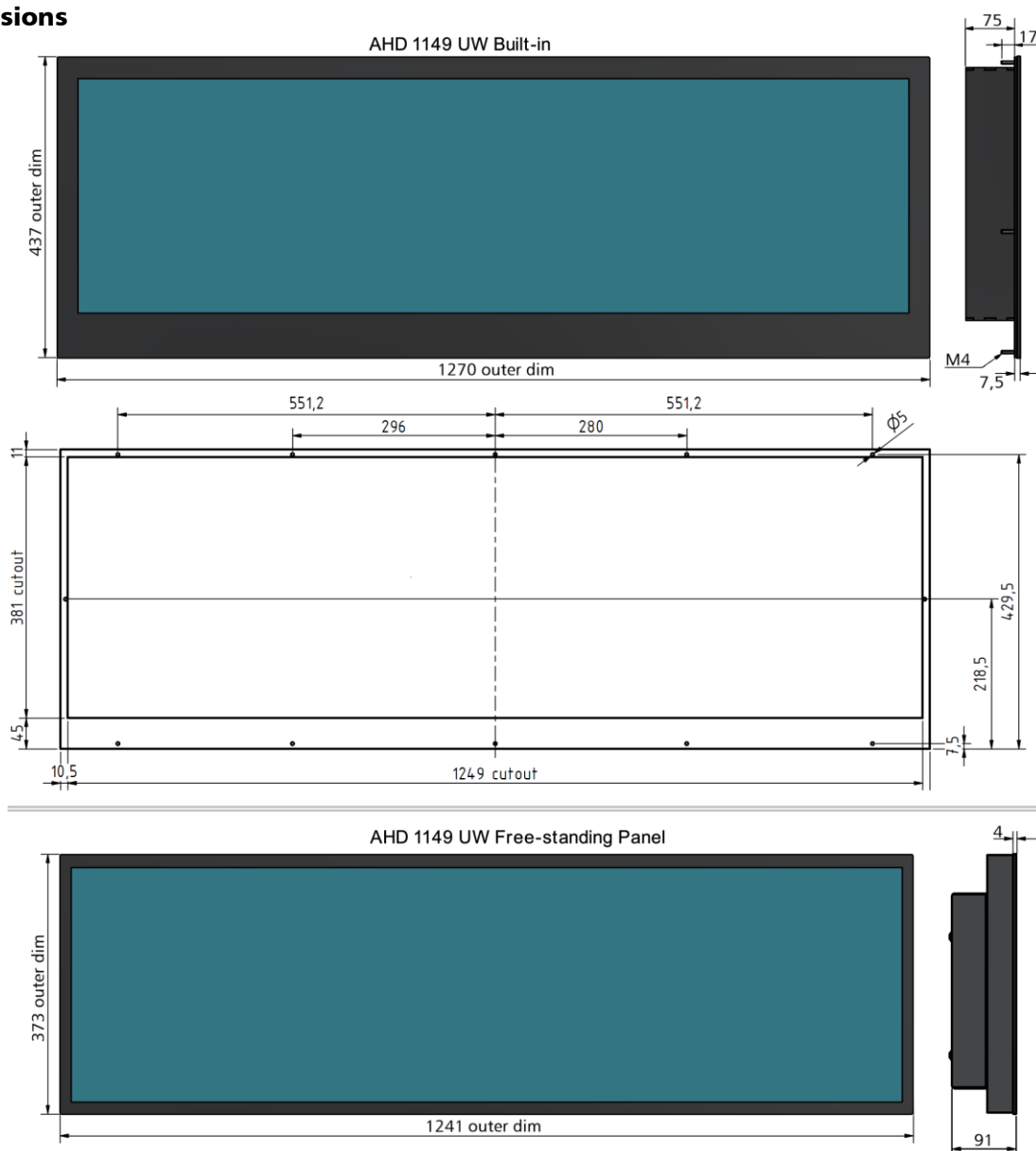
- ***High-resolution 49" display with closed glass front for installation on the bridge***
- ***Clear display of all required data***
- ***Interfaces for HDMI and DisplayPort***
- ***Wide viewing angle for excellent readability from any position***

The newly developed AHD 1149 UW stands out due to its unique design and screen size. With its high resolution and 49" screen diagonal, the ultrawide glass panel offers ample space to simultaneously display multiple data and image sources. This makes the panel ideal for installation on the ship's bridge, as it does not obstruct the view from the helm. AHD 1149 UW is available as a built-in panel or as a free-standing unit.

The intensity of the LED backlight is controlled via the Böning system's central brightness control. At night, the brightness can be reduced to a minimum, ensuring glare-free operation on the bridge at all times.

Typically, AHD 1149 UW is usually connected to a high-performance computer system with correspondingly high graphics capabilities. In conjunction with a "Multiview Bridge Management System", multiple data and image sources – such as radar, nautical charts, and the ship's alarm system – can be processed and visualized simultaneously.

Dimensions



Technical Data

Dimensions	Built-in panel: 1270 x 437 x 82.5 mm
W x H x D	Free-standing: 1241 x 373 x 91 mm
Cutout (built-in panel)	1249 x 381 mm
Installation depth (built-in panel)	Min. 110 mm
Installation	In desks and walls
Weight	Approx. 25 kg (TBC)
Operating temperature	0 °C ... +50 °C
Storage temperature	-20 °C ... +60 °C
Ingress protection	Front side: IP56 Rear side: IP10
Power supply	100 ... 240 V AC
Power consumption	Approx. 75 W

Interfaces	1 x CAN bus for remote control 1 x HDMI 1 x DisplayPort
Screen diagonal	49" (1245 mm)
Visible screen area	1209.6 (H) x 340.2 (V) mm
Resolution	3840 x 1080 (H x V)
Aspect ratio	32:9
Brightness	700 cd/m ²
Contrast	1300:1
Viewing angle	89° in all directions

Item Numbers	
25675	Built-in panel
23673	Free-standing panel
24071	Mounting bracket for free-standing panel