

AHD 1149 UW **Ultra-wide 49" display**



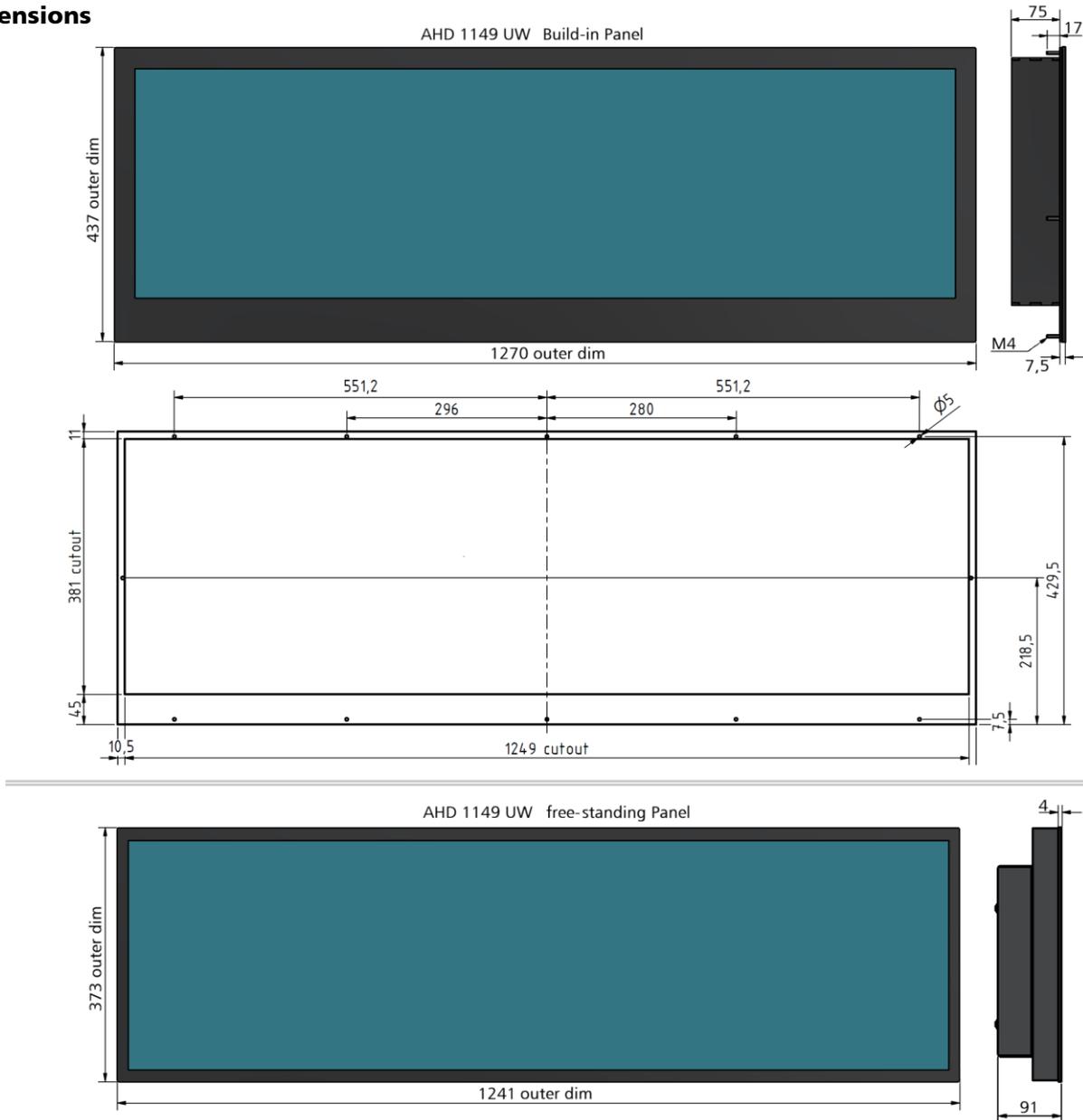
- **High-resolution 49" display with closed glass front for installation on the bridge**
- **Clear display of all necessary data**
- **Interfaces for HDMI, DisplayPort**
- **Wide viewing angle ensures excellent readability from any position**

The newly developed AHD 1149 UW impresses with its unusual design and image size. With its high resolution and 49" screen diagonal, the ultra-wide glass panel offers sufficient space for the simultaneous display of multiple data and image sources. The panel is therefore ideal for installation on the ship's bridge, where it does not obstruct the view from the helm. AHD 1149 UW is available as an integrable built-in panel or as a freestanding version.

The intensity of the LED backlighting is controlled via the central brightness control of the Böning overall system. The brightness can be reduced to a minimum at night, enabling glare-free operation on the bridge at all times.

AHD 1149 UW is usually connected to a powerful computer system with correspondingly high graphics resources. In conjunction with a "Multiview Bridge Management System," multiple data and image sources can be processed and visualized simultaneously, such as radar, nautical charts, and ship alarm systems.

Dimensions



Technical data

Dimensions	1270 x 437 x 82.5 mm (built-in panel)
W x H x D	1241 x 373 x 41 mm (free-standing)
Cutout dimension (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 Temp.	0°C to +50°C
Storage Temp.	-20°C ... +60°C
Protection	IP 56 (front), IP 10 (rear)
Power supply	100-240 V AC
Power consumption	Approx. 75 W

Interfaces	1 x CAN bus for remote control 1 x HDMI 1 x Display-Port
Display size	49" (1245 mm)
Active viewing area	1209.6 (H) x 340.2 (V) mm
Resolution	3840x1080 (H x V), aspect ratio 32:9
Brightness	700 cd/m ²
Contrast	1300:1
Viewing angle	89° in all directions

Item no. (panels and mountings)

23093	49" built-in panel with glass front, 1270 x 437 mm
23673	49" free-standing panel with glass front, 1241 x 373 mm
24071	Bracket for item no. 23673