

## AHPylon

HDCP compliant Glass Podium



### Highlights

- Mobile podium entirely made of security black glass
- Seamless exclusive 45° miter construction
- Touch screen
- Opening system to allow to store computers
- Lockable hidden wheels

### General

Arthur Holm AHPylon serves as a speaker podium or an interactive information podium. The podium can be configured to match each individual needs. Its design permits an easy displacement of the podium and the hidden lock access point prevents from unwanted movements and unauthorized access to the internal components of the pylon. The hidden wheels create an elegant and unobstructive design while making the podium always mobile.

Interactive solutions improve the user engagement and experience, no matter what environment – from a reception in a company, a wayfinding directory to lecterns and speaker podiums.

The design should be attractive, convenient, robust and versatile. It should be prepared to accommodate computers, microphones and other peripheral for different communication and presentation purposes. Podiums should also include wheels to be moved easily and an internal cable management system and a sober and streamlined look will ensure the fusion with any interior design.

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#### ARTHUR HOLM

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Technology serving Design

## Display

Size	Full HD 21.5" TFT Active Matrix, widescreen
Resolution	1920 (h) x 1080 (v)
Brightness	350 cd/m2
Contrast ratio	1000:1
Pixel	0.24975 (h) x 0.24975 (v) mm
Viewing angle	89°/89° (L/R)/89°/89°(U/D)
Viewing area	476.064 (h) x 267.786 (v)
LED lifespan	50,000 hrs
Response time	Tr 12ms, Tf 10 ms
Touch screen	Multi-touch
Temperature (operating/storage)	Operating 0°C ~ +50°C Storage -20°C ~ +60°C

## Materials

Glass cabinet	10 mm safety piano black glass / 45 degrees miter
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## Connectivity

Input signal	DVI-I (1 input) – HDCP Compliant DVI-D (1 input) – HDCP Compliant
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XLR connector for microphones

## Electrical

External power supply	100-240 Vac, 47/63Hz, 12Vdc
Power consumption	80W

## Mechanical

Dimensions:

Pylon Dimensions	536 x 1289 x 450 mm
Weight	85 Kg / 187.39Lbs
Shipping Dimensions:	
Weight	95.5 Kg / 210.54 Lbs
Shipping Box	800 x 800 x 1500 mm [31.5" x 31.5" x 59.05"]

## Pylon enclosure specifications

<b>Light properties</b>	
Light transmissions: $\tau_v$ [%]	0
External light reflection: $\rho_v$ [%]	4
Internal light reflection: $\rho_{vi}$ [%]	4
Colour rendering index: Ra [%]	
<b>Energy properties</b>	
Solar factor: $g$ [%]	23
External energy reflection: $\rho_e$ [%]	4
Internal energy reflection: $\rho_{ei}$ [%]	4
Direct energy transmission: $\tau_e$ [%]	0
Energy absorption glass 1: $\alpha_{e1}$ [%]	96
Total energy absorption: $\alpha_e$ [%]	96
Shading coefficient: SC	0.26
UV transmission: $\tau_{uv}$ [%]	0
Selectivity	0.00

## Thermal properties

Thermal transmittance (vertical): $U_g$ (W/(m <sup>2</sup> .K))	5.5
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## Acoustic properties

Direct airborne sound insulation - EN 12758: $R_w$ (C;Ctr)(dB)	35 (-1; -3)
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## Safety properties

Resistance to fire - EN 13501-2	NPD
Reaction to fire - EN 13501-1	NPD
Bullet resistance - EN 1063	NPD
Burglar resistance - EN 356	NPD
Pendulum body impact resistance - EN 12600	1B1
Explosion resistance - EN 13541	NPD

## Options

- XLR 3 pin connector with shock mount
- Foldable tray for keyboard and mouse

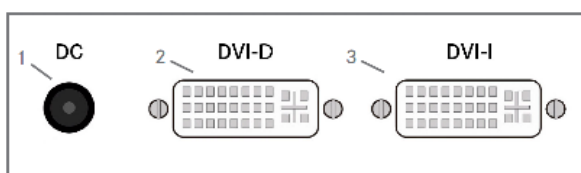
## Certifications

- CE
- FCC

## Warranty

- 2 years general warranty

## Connectivity Panel



### CONNECTIVITY

- 1- Power input
- 2- DVI 2 video input
- 3- DVI 1 / DVI A video input

## Consultants, architects and engineers specifications

The podium shall be made of 10 mm. safety black glass with a seamless 45° miter construction. The podium shall provide hidden low resistance wheels with breaks. The podium shall provide a hidden access point to prevent access to the internal components and the unwanted release of the wheels. The podium shall not have any visible screw, mount or lock.

The 21.5" Full HD monitor shall have a brightness of 350 cd/m2, a contrast ratio of 1000:1 and a backlight lifespan of 50,000 hours. The monitor shall provide 2/ DVI inputs by a licensed HDCP manufacturer. The podium shall provide a capacitive projected multi-touch screen.

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