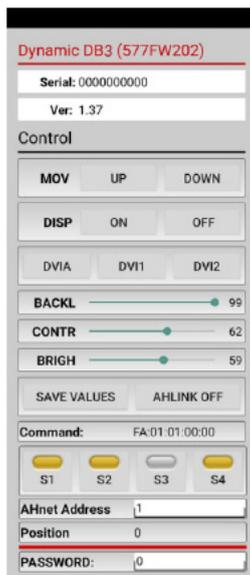
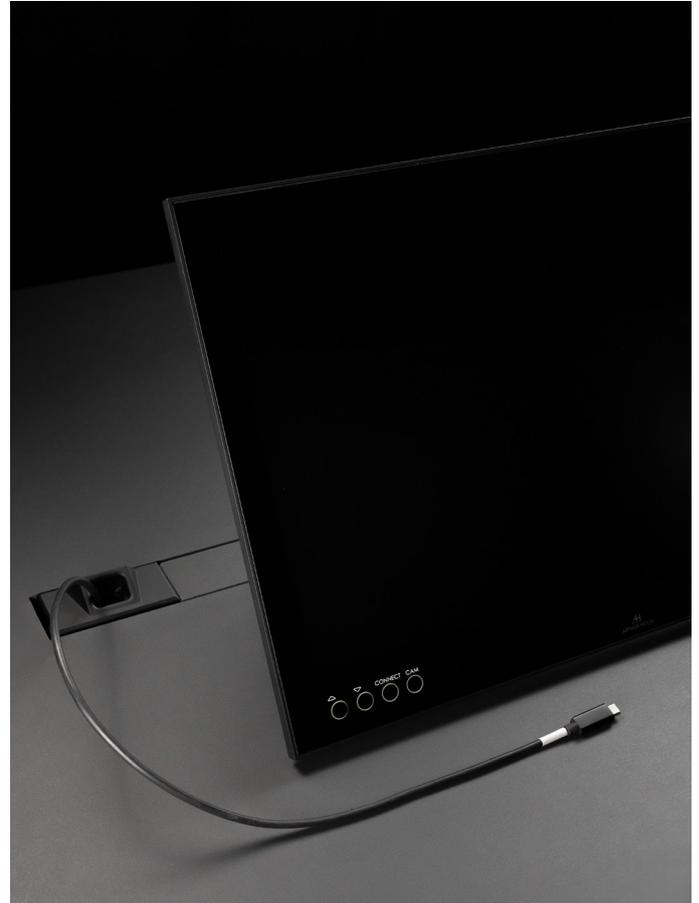


**DB3**

HDCP compliant aluminum motorized monitor



AHlink : the App for setup, control and diagnose



**Highlights**

- DB3 monitors with integrated DynamicShare technology
- Clean table integration with retractable cable solution
- Closed-loop HDMI distribution integrated inside the table
- Plug-and-play operation (no adapters, no compatibility issues, no software needed, no IT support)
- Wired presentation system with retractable HDMI cable (optional USB-C)
- One-touch content selection (View) and sharing (Share) for instant meeting start
- Maximum security (no wireless transmission)
- Input selection: up to 3 HDMI sources
- Output distribution: share to up to 20 displays simultaneously

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## General

### Smart Communication, Invisible Integration.

**A discreet, all-in-one solution for smarter, more collaborative meetings.**

DB3Share is a wired presentation system that enables users to connect their laptop directly to a monitor via a retractable HDMI cable (optional USB-C) and start sharing content instantly by simply touching a button, ensuring maximum security with no wireless transmission. It consists in DB3 monitors featuring the DynamicShare system and a retractable cable.

This solution eliminates common meeting friction—no adapters, no compatibility issues, no software installation, and no IT support required—allowing meetings to start faster and run more smoothly with a reliable, plug-and-play experience.

Users can select between up to 3 HDMI inputs and distribute the chosen content to up to 20 displays simultaneously, making it ideal for multi-screen environments such as boardrooms, auditoriums, or training spaces.

To share the contents to a wall display, a DynamicShare StandAlone should be added to the system.

## Options and accessories

- Built-in DynamicTalk
- Projected capacitive multi-touch screen
- Retractable USBC cable
- Integrated USB camera
- Automated hatch ready for veneering with capacitive sensor
- ERT-30 / ERT-60

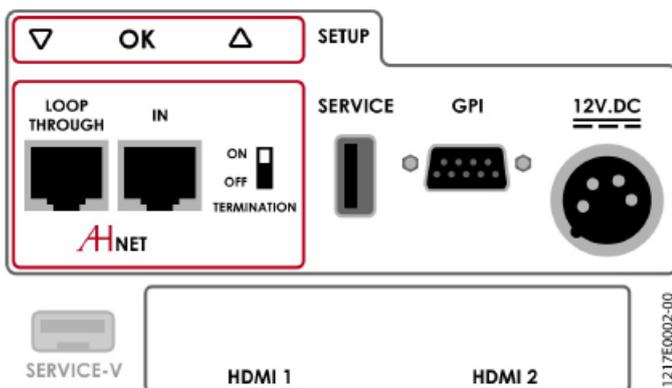
## Warranty

- 2 years general warranty

## Certifications

- CE
- IECEE
- CB
- RoHS

## Connectivity Panel



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## Technical Specifications

### Display

Size	Full HD 21.5" TFT Active Matrix, widescreen format. LED backlight
Resolution	1920 (h) x 1080 (v)
Brightness	500 cd/m2
Contrast ratio	1000:1
Pixel	0.24795 (h) x 0.24795 (v) mm
Viewing angle	89°/89°(l/r) 89°/89°(u/d)
Viewing area	476.064 (h) x 267.786 (v) mm
Response time	Tr 12ms, Tf 10ms
Temperature	Operating 0°C ~+40°C Storage -20°C ~+60°C

### Materials

Monitor housing	Solid mechanized aluminum housing with black anodized finish. Front black serigraphed glass
-----------------	---

### Connectivity

Input signal	3 local HDMI - HDCP compliant
Dynamic Share Signal	2 HDMI - loop in/loop out
RJ45 CAT6 FTP (with loop)	Addressable RS-422/RS-485 Full Duplex control by AHnet protocol
GPI (SubD9)	Up/Down control (opto isolated)
USB	For service (firmware upgrades)

### Control

RJ45, RS-422/RS-485 Full Duplex (I/O), AHnet protocol
AHlink
Addressing
Termination switch
GPI
IR Remote control (monitor adjustments): 1 remote control is provided every 5 motorized devices

### Movement's Control

User interface on monitor	(Up/Down/Close) Capacitive touch sensor
Remote	RS-422/RS-485 Full Duplex (I/O), GPI
AHlink	

### Electrical

External power supply	100-240 Vac, 50/60Hz, 12Vdc
Power consumption	70W

### Accessories

ERT-30 / ERT-60	Ethernet Interface Unit
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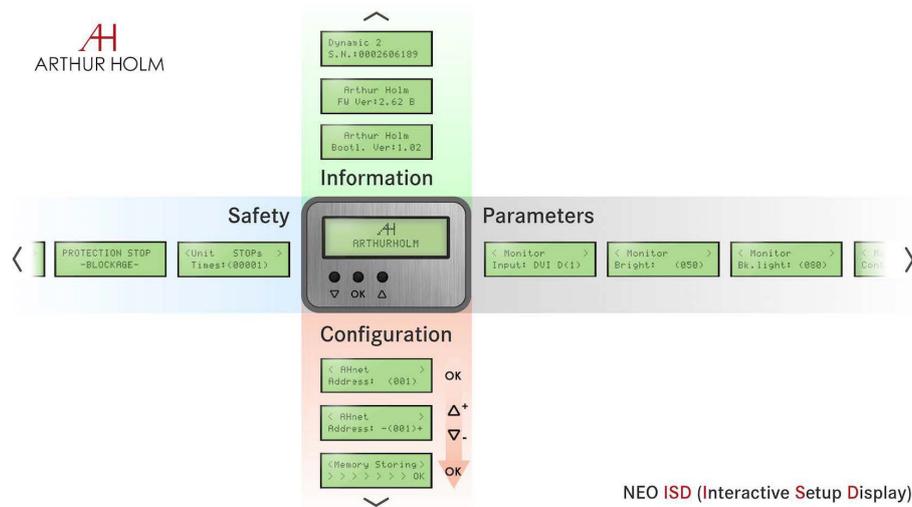
### Mechanical

Screen	518 x 40 x 340.46 mm [20.39" x 1.57" x 13.41"]
Top frame	624 x 47 mm [24.57" x 1.85"]
Housing below the table	692 x 145.50 x 601 mm [27.24" x 5.73" x 23.66"]
Weight	24.5Kg / 54.013Lbs

### Packaging information

Packaging Dimensions	810 x 265 x 765mm
Weight	25.5kg / 56.22 Lbs aprox.

## Interactive Setup Display (ISD)



### Consultants, architects and engineers specifications

The system shall consist of a vertically retractable monitor of 17 inches, featuring a native Full HD resolution (1920 × 1080). The monitor shall provide a motorized adjustable inclination from 90° to 20° relative to the table surface, including a position memory function.

The display shall have a minimum brightness of 480 cd/m<sup>2</sup> and a contrast ratio of 1100:1, ensuring optimal visibility under typical meeting room lighting conditions.

The solution shall incorporate a retractable HDMI cable, deployable through a capacitive touch button integrated on the glass surface. The monitor shall include two (2) HDCP-compliant HDMI inputs located at the bottom of the unit.

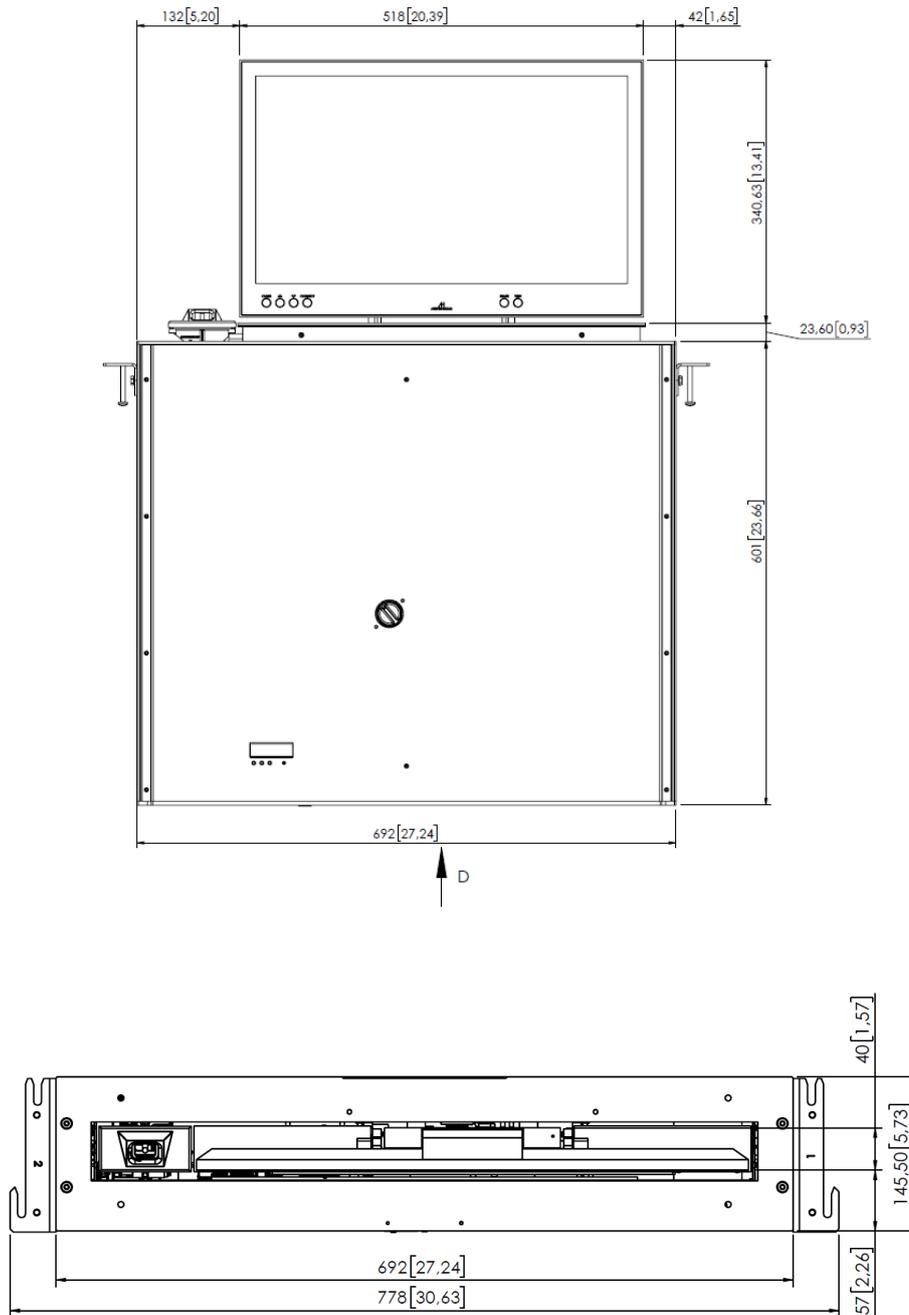
The monitor shall feature integrated capacitive touch controls positioned below the active display area, enabling users to:

- Select between available inputs (View function)
- Share the selected signal (Share function)

The system shall support HDMI daisy-chain distribution, allowing connection of up to 20 monitors at Full HD resolution without signal degradation.

# General Dimensions

# AH22DB3Share

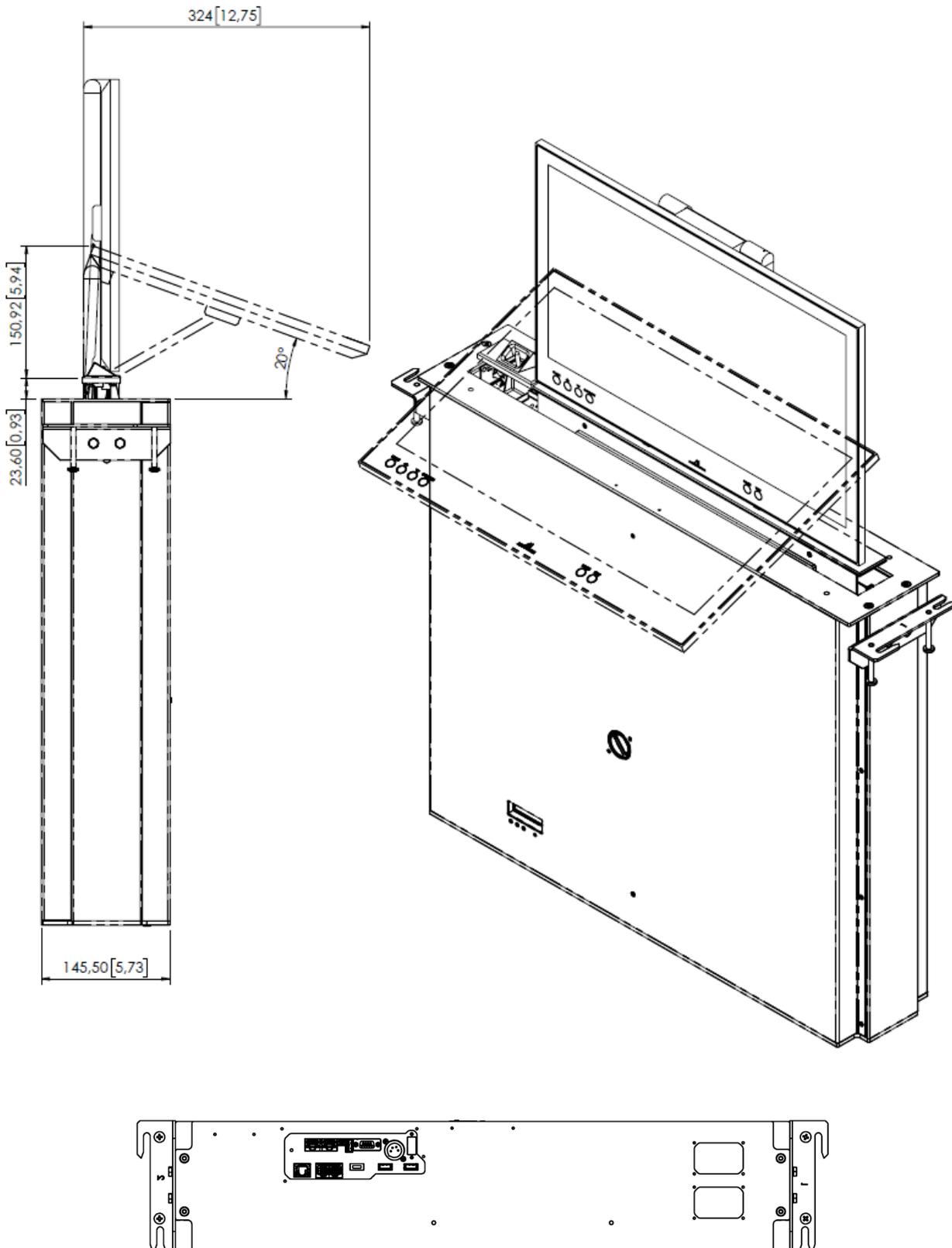


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## General Dimensions



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