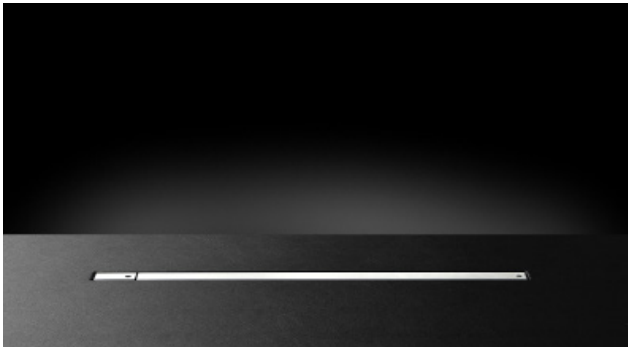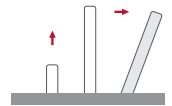# DB2Share

Aluminium retractable motorised monitor with HDMI cable integrated



## FEATURES

- Vertical motorised monitor with up to 20° inclination
- DynamicShare integrated
- Motorised retractable HDMI cable integrated (600mm length)
- Adjustable screen angle tilt
- No cover plate required (monitor completey streamlined within the furniture)
- One operation sensor on top of the aluminium housing
- 20mm thickness

- Front double sided anti-reflective 2mm black edged glass
- Can be veneered
- Interactive Setup Display
- Maintenance free
- HDCP compliance
- Energy saving design, low consumption video controller
- Serial control and remote diagnosis
- Individual monitor addressing
- AH-AMMC Auto Mechanical Movement Calibration

## GENERAL

DynamicShare is now available in the smooth DB2 design. Arthur Holm's DB2 is a new retractable monitor range that creates minimum impact on the furniture design.

DB2Share provides full control to view and share documents and videos, with an optional priority function. A motorised retractable HDMI cable raises as an extension of the slick design of the monitor.

DB2 monitors are easy to integrate, intuitive to use and almost invisible when not in operation. These monitors are elegant, beautiful from all angles, and discreetly integrated in the meeting room table, disappearing within the desk with a harmonious silent drive. Completely designed and furnished in anodised aluminium, the range offers a minimal and contemporary look. Aluminium is a durable surface, it is extremely resistent and it also serves to dissipate heat. The anodised finish provides a soft, silky effect. The front anti-reflection double glass protects the screen, reduces the mirror effect, increases contrast and allows natural transparent colours.

DB2 monitors can be controlled and diagnosed remotely through ERT interfaces in an easy and cost-effective way.

# TECHNICAL SPECIFICATIONS

## Display

| | |
|---|---|
| Size | Full HD 21.5" TFT Active Matrix, widescreen format. LED Backlight |
| 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) mm |
| LED life time | 50,000 hrs |
| Response time | Tr 12ms, Tf-10 ms |
| Temperature (operating/storage) | Operating 0°C – +40°C Storage -20°C – +60°C |

## Materials

| | |
|---|---|
| Cabinet | Solid mechanised aluminium housing with anodised finish. Electrically powered lift system with variable speed. 20° of inclination. Front black serigraphed glass. |

## Connectivity

| | |
|---|---|
| Input signal | HDMI retractable cable input HDMI input below the monitor HDMI loop IN/OUT |
| RJ45 CAT6 (with loop) | Addressable RS422 monitor control by AHnet protocol |
| GPI (SubD9) | Up/down control |

## Engine

| | |
|---|---|
| Control Up/Down | Sensor on the monitor frame, GPI, RS422 |
| Electronic control | PWM |

## Control

| | |
|---|---|
| Monitor Control | RS422 (RJ45 CAT6) |

## Electrical

| | |
|---|---|
| External power supply | 100-240 Vac, 47/63Hz, 12Vdc |
| Power consumption | 60W |

## Accessories

| | |
|---|---|
| ERT | Ethernet interface unit |
| AH mcs | Monitor Control Software |

## DynamicShare

The monitor provides full control to view and share documents and videos

| | |
|---|---|
| Control | Integrated in the glass below the viewing area |

## Mechanical

Monitor Dimensions

| | |
|---|---|
| Screen | 518 x 312,5 x 20 mm [20.39'' x 12.30'' x 0.79''] |
| Top frame | 563,50 x 20 mm [22.19'' x 0.79''] |
| Housing below the table | 671 x 607 x 80 mm [26.42'' x 23.90'' x 3.15''] |
| Weight | TBC |

Shipping Dimensions

| | |
|---|---|
| Weight | TBC |
| Shipping Box | TBC |

## OPTIONS

- Touch screen
- Monitor housing anodised in different customised colours
- Gold, Bronze or Black finish

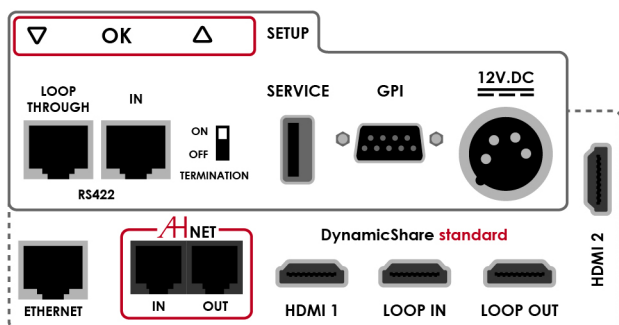## CERTIFICATIONS

- CE

## WARRANTY

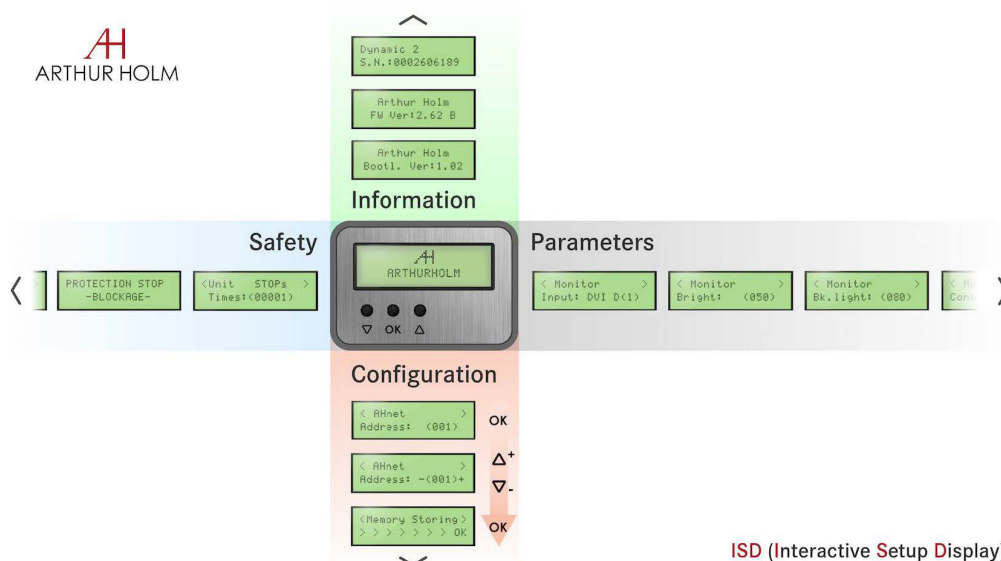- 5 years limited warranty
- 2 years general warranty

## CONNECTIVITY PANEL



## INTERACTIVE SETUP DISPLAY



ISD (Interactive Setup Display)

## ARCHITECTS SPECIFICATIONS

Retractable Full HD 21.5" monitor with 20° of adjustable inclination. Low voltage. Solid aluminium monitor housing, square corner design featuring a 2mm double sided anti-reflective black edged glass. The screen features control sensors to raise, lower and adjust the viewing angle.

The DynamicShare is now available in the smooth DB2 design. The Dynamic touch control sensor is integrated in the glass below the viewing area. With a slim and timeless design, the monitor provides full control to view and share documents and videos, with an optional priority function. The motorised retractable HDMI cable raises as an extension of the slick design of the monitor housing and can work separately or together with the screen. HDMI inputs. RS-422 I/O and GPI connector.

Easy to read 2.2" LCD Interactive Set Up Display (ISD) allowing local and remote configuration, operation and troubleshooting without having to remove the monitor from the furniture. When connected to the AH ERT interface the assisted addressing system facilitates the address configuration by simply pressing one button in an easy and convenient way.

Embedded speed and protection pre-sets for quick restore to factory values (enabling a rapid reset to factory values if required). Auto-check feature for auto-diagnostic and internal protection functions. USB port for local firmware upgrade. Safety system that detects obstructions (causing unit to stop).
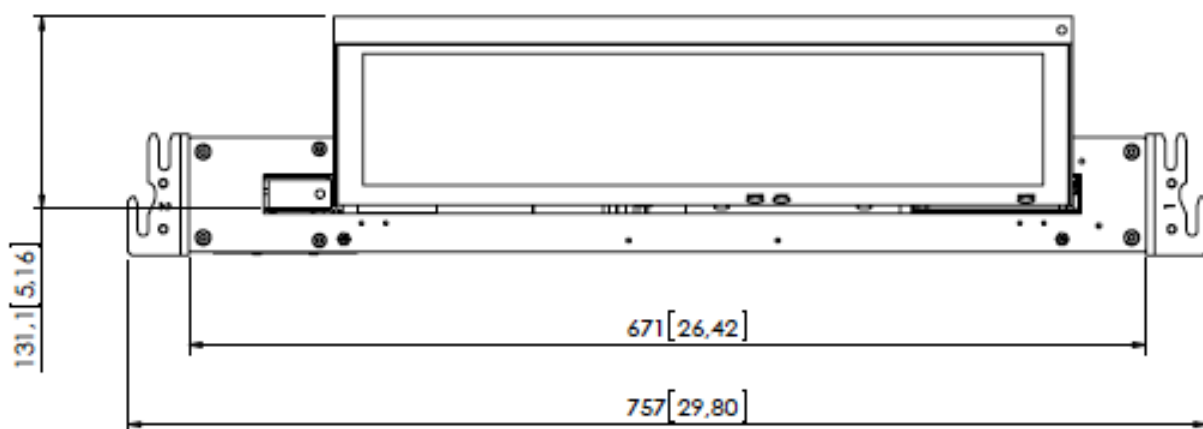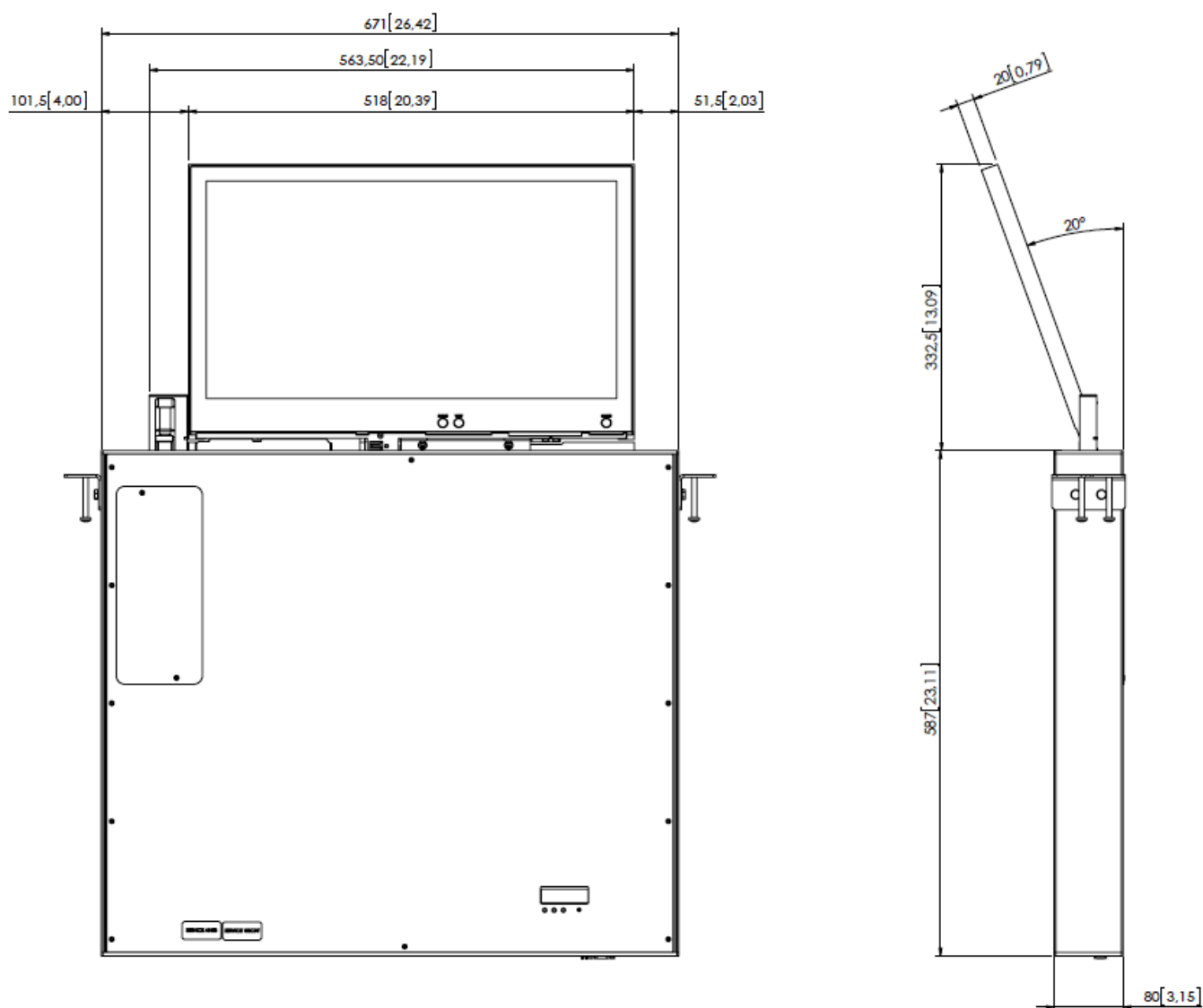
Adjustable mechanical parameters through AHnet or ISD for calibration and adjustment of mechanics. Adjustable parameters of brightness, contrast and backlight through RS-422. External power supply with 4-Pin XLR4 connector.

# AH22DB2Share

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