

J1-DL-215

MOTORISED MONITOR LIFT

21.5-inch Full HD IPS worktop lifter with capacitive ten-point touch, recessed flush into the conference-table surface.

21.5" FHD IPS

1920 × 1080

10-POINT TOUCH

HDMI + VGA

MOTORISED LIFT



FRONT · RAISED

REAR PANEL

01 OVERVIEW

The **Jistron J1-DL-215** is a motorised single-screen lifter designed for permanent installation in conference tables and rostrums. At rest, only a 3 mm aluminium panel strip (582 × 77 mm) remains flush with the worktop; on command, the 21.5-inch Full HD IPS screen rises from the cabinet and presents at a 15° elevation angle, continuously adjustable from 0° to 30°. The display is a capacitive ten-point touch screen with wide IPS viewing angles. Travel is driven by high-precision guide rails and belts with an AC reduction motor, and the screen is powered automatically as it rises and disconnected as it lowers. HDMI and VGA inputs are auto-sensed, and the lift is operated by central-control software, remote control (up to 30 m) or the metal panel buttons.

02 KEY FEATURES

■ Motorised worktop lift

The 21.5-inch display rises from and retracts into the table under central control, remote or panel buttons.

■ Capacitive ten-point touch

Projected-capacitive multi-touch, ten simultaneous points, with wide IPS viewing.

■ Rail-and-belt drive

High-precision guide rails and belts with an AC reduction motor for smooth, low-noise travel.

■ 21.5-inch Full HD IPS

1920 × 1080, 16 : 9, 1000 : 1 contrast, 85° viewing angles in every direction.

■ HDMI & VGA auto-sensing

Single source selected automatically; dual sources switched from the panel; power-save on no signal.

■ Power-off protection

Screen powers on automatically when raised and disconnects when lowered.

■ Broad control compatibility

■ CNC aluminium-alloy body

Jistron

AUDIO VISUAL EQUIPMENT · TALLINN, ESTONIA

03 APPLICATIONS

Boardrooms

Council Chambers

Courtrooms

Command & Control Rooms

Lecture Theatres

Hotels & Convention Venues

04 CONNECTIVITY & I/O

1 HDMI input — 1 × HDMI on the chassis; auto-selected when it is the only active source.

3 USB ports — 3 × USB on the chassis plus 1 × USB 2.0 on the worktop panel for flash-drive file access.

5 Panel controls — Rise, Fall, Pause and Switch buttons in metal, plus screen power on / off.

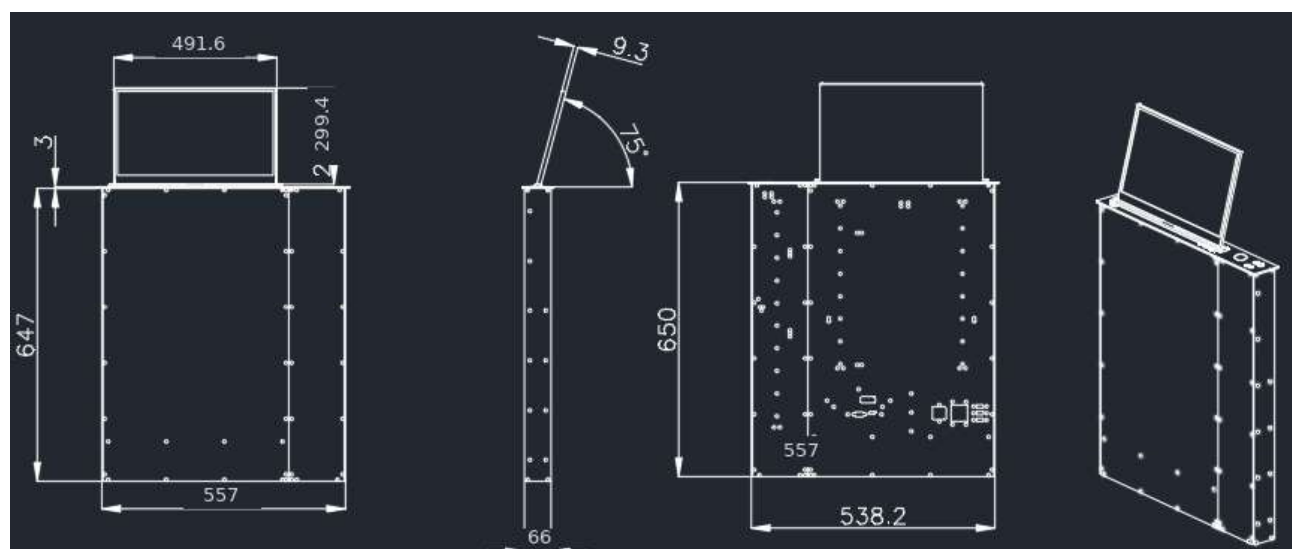
7 Mains input — chassis power connection; 110–220 V, 50/60 Hz, 40 W.

2 VGA input — 1 × VGA on the chassis for legacy sources; panel-switched when both inputs are active.

4 RS-485 serial ports — 2 × interfaces for central-control integration and lift automation.

6 PC power switch — external computer-host power switch on the worktop panel.

05 DIMENSIONS



DIMENSIONAL DRAWING · MM

PANEL 582 × 77 × 3 · CABINET 557 × 66 × 647

06 TECHNICAL SPECIFICATIONS

DISPLAY	
Screen	21.5 inch IPS · 1920 × 1080 (Full HD) · 16 : 9
Touch	Projected-capacitive ten-point multi-touch · wide IPS viewing angles
Contrast ratio	1000 : 1
Viewing angles	85° up / down / left / right
SIGNAL & CONTROL	
Video inputs	1 × HDMI · 1 × VGA · auto-sensing, panel-switched · power-save on no signal
USB	3 × chassis · 1 × USB 2.0 worktop panel
Serial control	2 × RS-485 · broad central-control protocol compatibility
Control methods	Central-control software · remote control, within 30 m · metal panel buttons · power-off when lowered
MECHANICAL	
Lift drive	High-precision guide rails and belts · AC reduction motor · low noise
Elevation angle	15° default · continuous adjustment 0°–30°
Dimensions	Panel 582 × 77 × 3 mm · Cabinet 557 × 66 × 647 mm · Overall 582 × 77 × 650 mm
Construction	Aluminium alloy, CNC-machined · anodised
Finishes	Brushed black · brushed silver · matte black · sparkle silver
POWER	
Power supply	110–220 V AC · 50/60 Hz
Power consumption	40 W

07 ORDERING INFORMATION

MODEL	DESCRIPTION	NOTES
JI-DL-215	Motorised monitor lift, 21.5" FHD IPS, capacitive ten-point touch	Specify surface finish at order

Specifications on this datasheet refer to the JI-DL-215 (touch). A non-touch version and custom anodised finishes are available on request.

08 ABOUT JISTRON

Jistron is a European audio–visual brand headquartered in Tallinn, Estonia. It supplies motorised conference lifts, microphone systems and installed audio–visual solutions for boardrooms, chambers and lecture environments; products are manufactured at audited partner facilities.

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