

JI-DL-156

MOTORISED MONITOR & MICROPHONE LIFT

15.6-inch Full HD IPS touch lifter with synchronised microphone, recessed into the conference-table worktop.

15.6" FHD IPS

10-POINT TOUCH

6.5 MM BEZEL

HDMI + VGA

MIC LIFT



UNIT RAISED

15.6" DISPLAY · GOOSENECK MICROPHONE

01 OVERVIEW

The **Jistron JI-DL-156** is a motorised single-screen lifter with an integrated microphone lift, designed for permanent installation in conference tables and rostrums. At rest, only a 3 mm aluminium panel strip (555 × 70 mm) remains visible on the worktop; on command, the 15.6-inch Full HD IPS touch screen rises from the cabinet together with its microphone, presenting the display at a 15° elevation angle, adjustable to 30°. Screen and microphone travel synchronously under central-control software or remote control, while the panel buttons allow independent, asynchronous operation. The drive combines high-precision guide rails and belts with an AC reduction motor, and the screen is powered automatically on rising and disconnected on lowering. HDMI and VGA inputs are auto-sensed, and the glass screen surface resists dust and fingerprints.

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02 KEY FEATURES

■ Synchronised screen & mic lift

Monitor and microphone rise together via central control or remote; panel buttons for independent operation.

■ Rail-and-belt drive

High-precision guide rails and belts with AC reduction motor; quiet, repeatable travel.

■ Power-off protection

Screen powers on automatically when raised and disconnects when lowered.

■ 15.6-inch FHD IPS touch screen

1920 × 1080, 16 : 9, ten-point touch, 6.5 mm narrow bezel, wide IPS viewing angles.

■ HDMI & VGA auto-sensing

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

■ CNC aviation-grade aluminium

Anodised panel and chassis; brushed or sandblasted finish, custom colours to order.

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 Microphone interfaces — 2 × microphone-handle connections; network-microphone interface customisable.

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

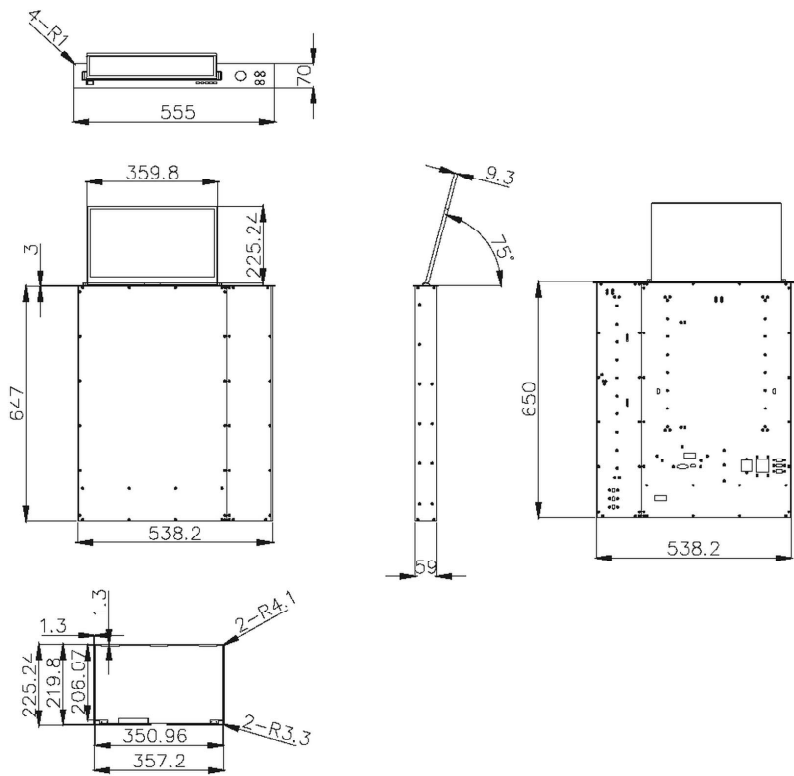
2 VGA input — 1 × VGA on the chassis for legacy sources; panel-switched when both inputs are active.

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

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

8 Power interfaces — 2 × power connections on the chassis; 16 W consumption.

05 DIMENSIONS



DIMENSIONAL DRAWING · MM PANEL 555 × 70 × 3 · CABINET 538.2 × 59 × 647

06 INSTALLATION

WORKTOP CUT-OUT & MOUNTING	
Visible panel at rest	555 × 70 mm aluminium strip, flush with the worktop surface
Worktop cut-out	Rectangular aperture to the cabinet footprint; confirm against the dimensional drawing before machining
Recess depth · clearance	Cabinet 647 mm below the worktop, plus service clearance; allow unobstructed travel above the aperture
Fixing	Cabinet secured to the table structure through the chassis; microphone lift on the right-hand side
Cable entry · service	Signal, control and power routed to the chassis below; maintain underside access for servicing

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07 TECHNICAL SPECIFICATIONS

DISPLAY	
Screen	15.6 inch IPS · 1920 × 1080 (Full HD), 16 : 9 · Grade A panel
Touch · brightness	Ten-point multi-touch, wide IPS angles · 330 cd/m ²
Bezel / display thickness	6.5 mm narrow bezel · 9.3 mm display
Screen surface	Glass — dust- and fingerprint-resistant
SIGNAL, CONTROL & MICROPHONE	
Video inputs	1 × HDMI · 1 × VGA · auto-sensing, panel-switched · power-save on no signal
USB · serial	3 × chassis USB, 1 × USB 2.0 worktop · 2 × RS-485
Microphone	2 × microphone-handle interfaces · gooseneck / flush microphone, length to project requirement · network-microphone interface customisable
Control methods	Central-control software / remote (synchronised) · panel buttons (asynchronous) · power-off when lowered
MECHANICAL & POWER	
Lift drive	High-precision guide rails and belts · AC reduction motor · quiet operation
Elevation angle	15° default · adjustable to 30°
Worktop panel · cabinet	555 × 70 × 3 mm · 538.2 × 59 × 647 mm
Construction	Aviation-grade aluminium alloy, CNC-machined, anodised · brushed / sandblasted / custom colours
Weight · power	12.3 kg · 16 W, 2 × chassis power interfaces
Voltage · certifications · warranty	Available on request

08 ORDERING INFORMATION

MODEL	DESCRIPTION	NOTES
JI-DL-156	Motorised monitor & microphone lift, 15.6" FHD IPS, ten-point touch	Microphone lift on right-hand side · specify surface finish at order

Specifications on this datasheet refer to the JI-DL-156. Custom anodised colours, microphone length and network-microphone configurations are available on request.

09 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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