

JI-DL-173-MT

MOTORISED MONITOR & MICROPHONE LIFT

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

17.3" FULL HD

10-POINT TOUCH

16 : 9

HDMI + VGA

MIC LIFT



UNIT RAISED

17.3" DISPLAY · GOOSENECK MICROPHONE

01 OVERVIEW

The **Jistron JI-DL-173-MT** 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 (601 × 70 mm) remains visible on the worktop; on command, the 17.3-inch Full HD touch screen rises from the cabinet together with its microphone, presenting the display at a 15° elevation angle with continuous adjustment from 0° to 30°. Screen and microphone travel synchronously under central-control software or remote control (within 30 m), while the panel buttons allow independent, asynchronous operation. The screen is powered automatically on rising and disconnected on lowering, and HDMI and VGA inputs are auto-sensed.

02 KEY FEATURES

- **Synchronised screen & mic lift**
Monitor and microphone rise together via central control or remote; panel buttons for independent use.
- **Rail-and-belt drive**
High-precision guide rails and belts with AC reduction motor; low noise.
- **Power-off protection**
Screen powers on automatically when raised and disconnects when lowered.
- **CNC aluminium-alloy body**
Anodised panel and chassis — brushed black, brushed silver, matte black or sparkle silver.
- **17.3-inch Full HD touch screen**
1920 × 1080, 16 : 9, ten-point capacitive touch, 85° viewing angles.
- **HDMI & VGA auto-sensing**
Single source selected automatically; dual sources switched from the panel; power-save on no signal.
- **Broad control compatibility**
Central control, remote (within 30 m) and panel buttons; integrates over 2 × RS-485.
- **Worktop PC access**
Metal panel buttons with external PC power switch and USB 2.0 port for file access.

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.

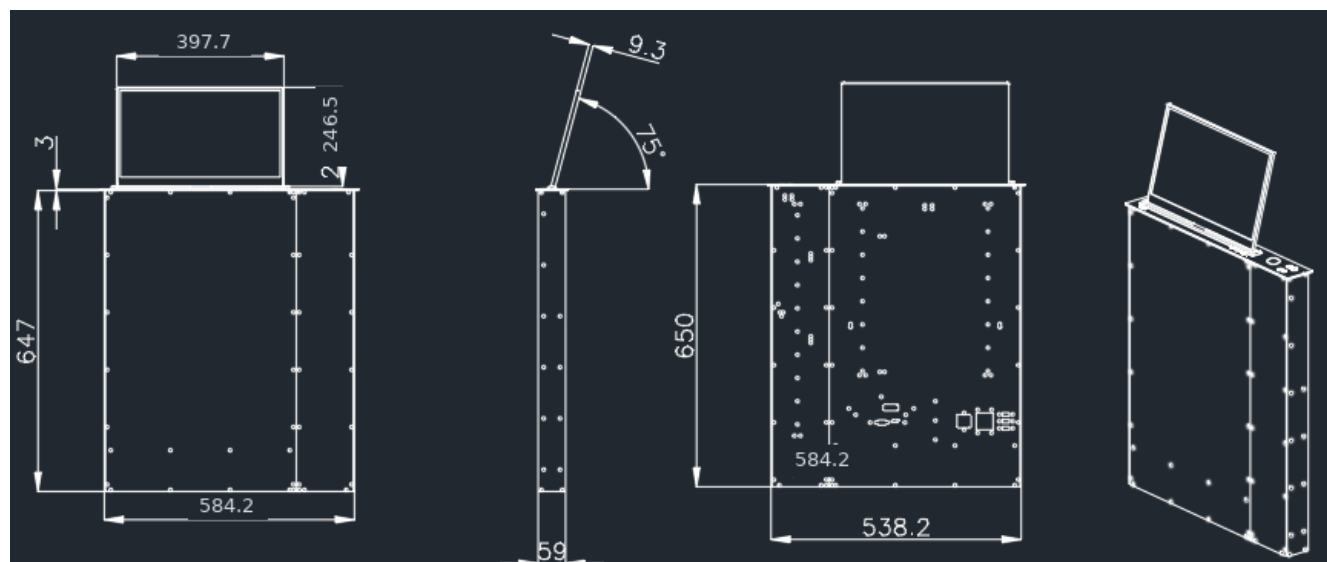
2 VGA input — 1 × VGA on the chassis for legacy sources; panel-switched when both inputs are active.

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; 110–220 V, 50/60 Hz, 25 W.

05 DIMENSIONS



DIMENSIONAL DRAWING · MM

PANEL 601 × 70 × 3 · CABINET 584.2 × 59 × 647

06 TECHNICAL SPECIFICATIONS

DISPLAY	
Screen	17.3 inch · 1920 × 1080 (Full HD) · 16 : 9
Touch technology	Capacitive ten-point multi-touch · non-touch version available
Contrast ratio	800 : 1
Viewing angles	85° up / down / left / right
Screen surface	Glass — dust- and fingerprint-resistant
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
Microphone	2 × microphone-handle interfaces · network-microphone interface customisable
Control methods	Central-control software / remote, within 30 m (synchronised) · panel buttons (asynchronous) · 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	Worktop panel 601 × 70 × 3 mm · Cabinet 584.2 × 59 × 647 mm · Overall 601 × 70 × 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	25 W

07 ORDERING INFORMATION

MODEL	DESCRIPTION	NOTES
JI-DL-173-MT	Motorised monitor & microphone lift, 17.3" Full HD, capacitive ten-point touch	Integrated microphone lift · specify surface finish at order

Specifications on this datasheet refer to the JI-DL-173-MT. A non-touch version, custom anodised colours and network-microphone configurations 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.