

Fully Digital retractable monitor/display

Model: CLA-10RM



SUMMARY

The **Precision Lifting and Control System** is engineered to deliver unmatched performance, reliability, and elegance in modern AV and conference environments. Built with **dual linear bearings and a light guide rod**, it ensures smooth, stable, and sway-free lifting for a flawless user experience.

Its **SYKES gear-shaped racks** guarantee precise, fast, and steady motion, while the **CE-certified 60KTYZ silent motor** provides shockproof stability and whisper-quiet operation—combining durability with refined sophistication.

A **high-definition touch LCD interface** paired with a sleek shafting stand offers streamlined, fluid movement that elevates usability beyond expectations. The **direct PCB-controlled pitch angle motor** eliminates sensors, delivering powerful and efficient control with maximum accuracy.

For effortless operation, **optical touch buttons** provide intuitive access to up, down, pause, forward, and backward functions. The system also supports **manual and remote control**, with RS232/RS485 compatibility for seamless integration with leading central control systems.

FEATURES

- ❖ **High-Accuracy Gear Shaping**
Racks are crafted using SYKES gear shaper technology, delivering precise components that guarantee fast, steady, and reliable lifting.
- ❖ **Silent, CE-Certified Motor**
Powered by the 60KTYZ motor, the system offers shockproof stability and whisper-quiet operation, combining durability with elegance.
- ❖ **High-Definition Touch LCD with Streamlined Motion**
Equipped with a responsive HD LCD interface and a sleek shafting stand, the system delivers fluid, streamlined movement that exceeds expectations.
- ❖ **Direct PCB-Controlled Pitch Angle Motor**
Advanced design eliminates the need for sensors, providing powerful, accurate pitch angle control with maximum efficiency.
- ❖ **Optical Touch Buttons**
Intuitive controls for up, down, pause, forward, and backward functions—offering effortless operation at your fingertips.
- ❖ **Customizable Screensaver Options**

Built-in screensaver function with at least six selectable designs for personalization and energy efficiency.

❖ **Flexible Control Options**

Supports manual and remote operation, with compatibility for RS232/RS485 protocols and seamless integration with third party central control systems.

Fully Digital Wireless conference discussion units

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SPECIFICATIONS

Model No.	CLA-10RM
Material	
Surface Panel	Matt finished aluminum alloy
Monitor Shell	Matt finished aluminum alloy
Dimension	
Panel	489*85*5mm
Monitor frame thickness	6mm
Information	
Switch on top	Up/Stop/Down
Switch on bottom	Source/Menu
Panel Input	USB (only for Touch) Rs232 / Rj45 / HDMI / VGA
Selection	
Color	Aluminum Silver/ Black
Adjustable Pitch Angle	90° - 50°
Monitor	
Size	15.6 LED screen
Format	16:09
Resolution	1920*1080
Viewing Angle	80/80
Pixel resolution	-0.2
Frequency	60Hz
Brightness	250- cd/m2 Max
Contrast Ratio	800:01:00
Display Color	16.7 M (10 bit)
Display Surface Treatment	Anti-Glare
Touch surface	10 Finger (Capacitive)
Response Time	16ms

Power Consumption	4.8-watt Max
Motor	
Voltage	220
Speed	5rpm
Power Consumption	20 Watt Max
Noise Ratio	≤30dB