Optoma FHDC135
COB All-in-One LED Display

Corporate Environment | Higher Education | Retail & Hospitality

Heat dissipation	Energy efficient	Powered by Android 13	120W built-in speakers	Front service	Sleek profile	IP65 CERTIFIED Durable

AiO LED Specifications

LED Type	P1.56 Flip Chip COB
Resolution	1920 x 1080
Brightness	700 nits
Contrast Ratio	12,000:1 Max
Power Supply	100-240Vac, 50/60Hz, max 1500W
Refresh Rate	3840Hz
Screen Size	3030 x 1812.5 x 31 mm
Module Size	152.5x171.5mm
LED module	20 x 10 (total 200)
ME Structure	25 cabinets
Video Ports	HDMI2.0 x 1 ; HDMI1.4 x 3
Data Ports	USB3.0 x 2 ; USB-C
Audio Ports	Audio out x 2 ; Audio in x 1
Communication Ports	RS232 x 1 ; LAN x 1
Operating System	Android 13
Speaker	30W2 (front) ; 15W2 (Left) ; 15W*2 (Right)
Standby	<0.5W (Communication mode <2W)
Package	Wooden case / Flight case

Easy to install /Easy to maintain /Rich features

- Slim (31mm thinness)
- Light (110kg screen only)
- LVDS interface for signal transition, better reliability than RJ45 connection.
- 4 HDMI inputs (x2 with cable management, x 2 on IO surface)
- Built-in 120W speaker (30W * 2 on bottom， 15W *2 on one side)
- Standby < 0.5W， WoL < 2W

■ Accessories

Optoma Hyve for centralized control and monitoring through OMS™ , while OSS™ enables wireless display sharing and file management.
Ideal for meeting/conference rooms, classrooms, remote working.

Optoma Hyve

SOC	Dual-Core Cortex-A72 up to 1.8GHz Quad-Core Cortex_A53 up to 1.4GHz
RAM	4GB
Storage	32GB
Operating System	Android 10
DC input	12V/1.5A
I/Os	1 x HDMI In
	1 x HDMI out
	1 x RS232 (3.5mm Jack)
	1 x RJ45 (with POE function
	1 x USB 3.0 Type C
	1 x USB 3.0 Type A
	2 x USB 2.0 Type A
Dimension	135 x 135 x 35mm

■ Remote Control interface

Button Icon	Introduction
⏻	Standby/Wakeup
	Up
	Down
	Confirm
	Left
	Right
+	Voice+
-	Voice-
↺	Back
☼	BrightnessAdjustment
≡	Menu
◉	MainInterface

■ Packing (Flight case)

Box (1) for LED columns , LED control system
(2095 x 749 x 895 mm (L x W x H))
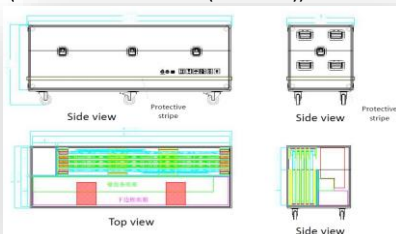
Box (2) for LED tiles
(1503 x 603 x 793 mm (L x W x H))

Side view Protective stripe
Side view Protective stripe
Top view Side view
Side view Side view

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