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EYE-LCD-4200

42" LCD MONITOR



) PRODUCT DESCRIPTION

eyevis' new 42" Full-HD LCD Monitor - the entry-level version to professional LCD monitor solutions

The new EYE-LCD-4200 display represents the cutting-edge of direct-view LCD technology. It combines ultra-high resolution and unparalleled image quality with configurable I/O in a large format for a wide range of digital signage and control-room application.

With eyevis' unique optical enhanced treatment, it not only provides clear viewability, but also ensures added durability and strength in almost every ambient light condition.

Thanks to the plain design the displays are the ideal surface for the presentation of your image content.

) ADVANTAGES OF THE EYE-LCD-4200

▪ **Superior Resolution & High Brightness**

Full-HD 1080p (1920 x 1080) & 450 nits

▪ **Ultra-Wide Viewing Angle**

178 degree viewing angle horizontally & vertically

▪ **IRFM™**

Image Retention Free Modulator technology helps prevent image retention

▪ **Prolonged Life**

50,000 hours of viewing time to half of its original brightness

▪ **Configurable I/O**

Standard HDMI and VGA input (additional connectivity with Advanced Input Board version)

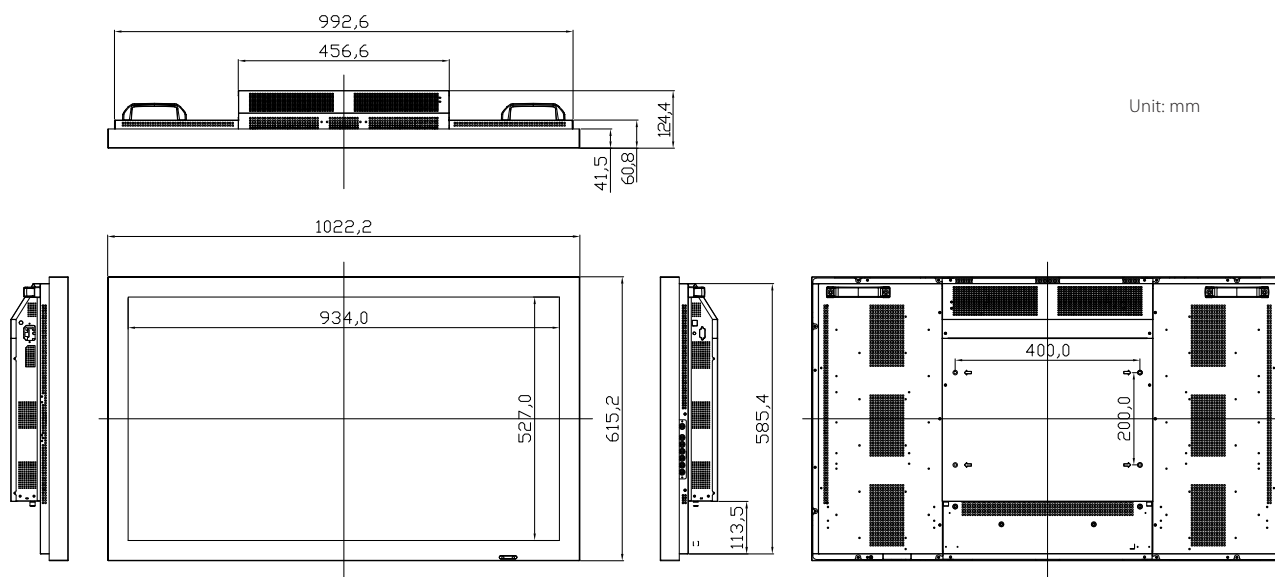
▪ **Durable and Professional Design**

All metal structure, Sleek & low-key look that makes the content stand-out

▪ **IPC Mounting Space on Back Panel**

8.7 x 8.7 x 2.3 inch mounting space reserved for IPC / Player

) DIMENSIONS





EYE-LCD-4200-LE-700

42" LCD MONITOR

) TECHNICAL SPECIFICATIONS

LCD SCREEN

Brightness:	450 cd/m ²
Contrast:	5000:1
Viewing Angle:	H:176° / V:176°
Response Time:	6,5 ms (GTG)
Colours:	16.7M colors
Display Resolution:	1920 x 1080 (16:9)
Frame Rate:	60Hz
24/7 Operation [Ⓢ] :	Yes (recommended operation: 20/7)

SIGNAL COMPATIBILITY / CONNECTIVITY

Horizontal/Vertical Frequency:	30 ~ 80 KHz / 56 ~ 75 Hz
Input Resolution:	1920 x 1080 @ 60Hz (Analog) 1920 x 1080 @ 60Hz (Digital)
Inputs:	HDMI 1.3c x 2 / VGA
Audio Out:	S-PDIF out
Communication Port:	D-Sub 9 Pin In, RJ45 In/Out (RS232C In, RS-485 In/Out)

MECHANICAL

Dimensions:	1022.2 x 615.2 x 124.4 mm
Weight:	Net: 22 kg
VESA:	400 mm x 200 mm VESA
Fanless Design:	Yes

OSD FUNCTIONS

OSD Control:	RS232C, Push Buttons, IR Remote Control
OSD Languages:	English, Chinese
OSD Key Lock:	Yes
Multimedia Functions:	Picture-in-Picture, Picture-by-Picture (side by side), Zoom
Auto-Source-Detection:	Yes

ELECTRICAL

Power Supply:	AC In: AC 100V ~ 240V (50/60 Hz)
Power Consumption:	Normal Operation: ≤ 231 W (max.) Standby: ≤ 1 W
Power Output:	AC Out: 100V ~ 240V (50/60 Hz), 2A

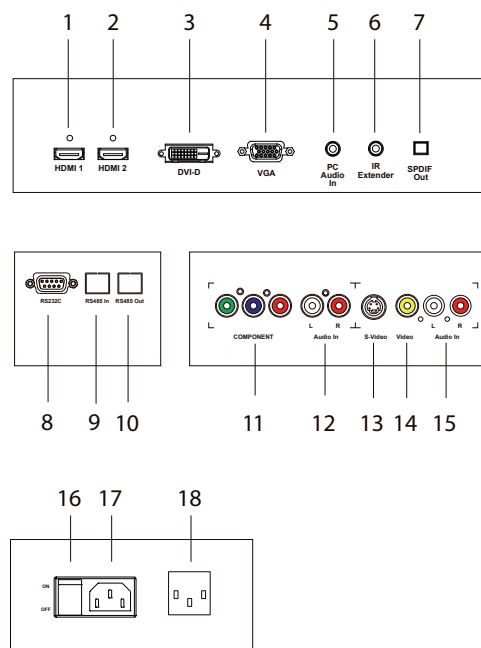
ENVIRONMENTAL

Operating Temperature:	0 °C ~ 35 °C, 85% RH
Storage Temperature:	-20 °C ~ 60 °C, 85% RH

OPTIONS

Installation:	Metal stands, different wall mounts and stands available on request
PC:	Integrated PC + Cover Plate
Inputs/Outputs:	Advanced Input Board version for additional connectivity
Protective Surface:	Tempered Glass
Touch:	Optical Touch Surface
Speakers:	4Ω/10 W (only with Advanced Input Board Version)

) INPUTS & OUTPUTS



- | | |
|-----------------|-----------------------------------|
| 1. HDMI 1 | 13. S-Video* |
| 2. HDMI 2 | 14. Video* |
| 3. DVI-D* | 15. Audio In (S-Video/
Video)* |
| 4. VGA | 16. Power Switch |
| 5. PC Audio In* | 17. AC In |
| 6. IR Extender* | 18. AC Out (2A) |
| 7. S-PDIF Out | |

*only available with Advanced Input Board version.

[Ⓢ]Electronic components designed for 24/7 operation. Prolonged display of static image contents may affect the display quality of the device. These effects do not affect the functionality of the device and are therefore not considered as defects in terms of our warranty conditions.



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