

# PLAVO

## Eye-catching 42" PDP monitor for professional uses

Orion's multi purpose PDP monitor for industrial purposes produces clear and brilliant screen images and provides various features for both professional presentation and public display.

This super-thin, nice looking monitor is designed for use in virtually any applications with its horizontal and vertical display. Created by Orion's state of the art and accumulated technology in the field of PDP business, PM-4230 makes your business life convenient and meets your needs perfectly.

PM-4230 is the best solution and most suitable display for your business success.

See the world through Orion's eyes.



## Enhanced Image Qualities and Versatile Usages

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### **Motion Adaptive Progressive Scanning**

-New I.P(Interlace to Progressive) conversion uses an automatic adaptive temporal/spatial algorithm to maximize the display resolution in stable picture areas, elimination artifacts that occur around moving objects.

### **Powerful 2x10W Hi-Fi Audio Amplifier**

-3 way 2 speaker system.

### **Outstanding Contrast Ratio**

-World's leading 2,500:1 contrast ratio provides clearer image.

### **User Friendly Control System**

-Full graphic OSD with easy-to-operate remote control.

### **Anti-Phosphor Burning Function**

-Orbiter moves horizontally and vertically to prevent burning of phosphor.

### **Quiet Operation with Durability**

-For commercial use, durability is critical. 2 fans sink heat efficiently with less noise.

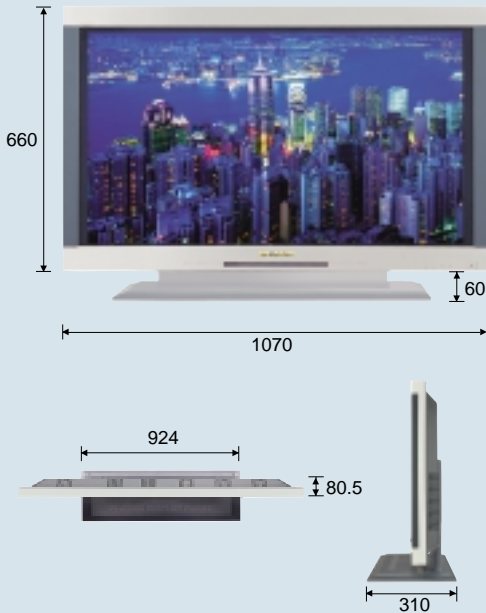
### **Various Functions for Vertical Installation**

-Vertical graphic and vertical OSD are available for vertical installation.

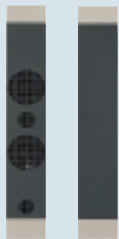
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## Eye-catching 42" PDP monitor for professional uses

### 42" Dimensions (mm)



### Options



#### Speaker

- (Silver, Black, Champagne Gold)
- D: 90(W) x 652(H) x 83(D)mm
- : speaker only



#### Wall Mount Bracket

- Installation: Horizontal
- Mounting angle: 0°, 10°, 15°, 20°
- D: 601(W) x 592(H) x 35(D)mm



#### Ceiling Mount Bracket

- Installation: Horizontal
- Mounting angle: 0°, 10°, 15°, 20°
- D: 601(W) x 592(H) x 35(D)mm

### Model Name : PM-4230

#### General

Brightness	550cd/m <sup>2</sup>
Contrast ratio	2,500:1
Power supply	AC 100 ~ 240V(50/60Hz)
Power consumption	320W
Dimension	1070mm(W) x 660mm(H) x 80.5mm(D)
Weight	29.5Kg(monitor only)
Display type	AC type
Effective display area	921mm(H) x 518mm(V)
Aspect ratio	16:9
Number of pixels	853 x 480
Pixel pitch	1.08mm x 1.08mm

#### Input Terminals

Input terminals	1CH 15 pin D-sub RS-232C
Audio input terminals	1CH Audio R/L

#### Output Terminals

Speaker out	10W x 10W
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#### System Control Terminals

RS232C

#### External Control Key

External control key	Power ON/OFF, MENU, SELECT, UP, DOWN
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#### Operating Conditions

Temperature	0 °C ~ 35 °C
Humidity	20 ~ 80%RH
Pressure	800 ~ 1140hPa

#### Regulation

Safety regulation	UL/C-UL/CE(LVD)/CB
EMI/EMC regulation	CE/FCC(Class A)

#### Expected Life

30,000 hours(to 50% brightness)

#### Additional Features

Vertical graphic display  
Registant to image burning



Specifications are subject to change without notice

**ORION**  
ORION PDP CO., LTD.

Seoul office: 8F, Shindonghae Bldg., 15-3, Youido-Dong, Yeongdongpo-Gu, Seoul, Korea  
Tel: +82-2-6678-8522~8523 Fax: +82-2-6678-8599  
Email: bgkim@orionplasma.co.kr, jwlee@orionplasma.co.kr Homepage: www.orionplasma.co.kr