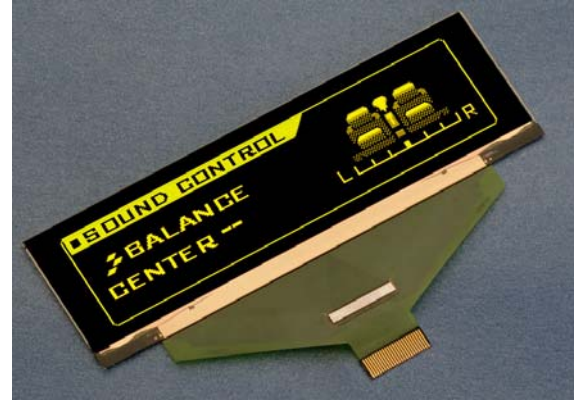


# OLED DISPLAY SOLUTIONS

# Pictiva™ 3.2-inch 256x64 OLED display



OS256064PS32MxxA10

## Features

- Long-lifetime OLED
- 180° viewing angle
- Fast response, video capable
- High contrast
- Wide operating temperature range
- RoHS compliant

## Benefits

- Ease of readability
- No backlight required
- Low power consumption
- Single IC

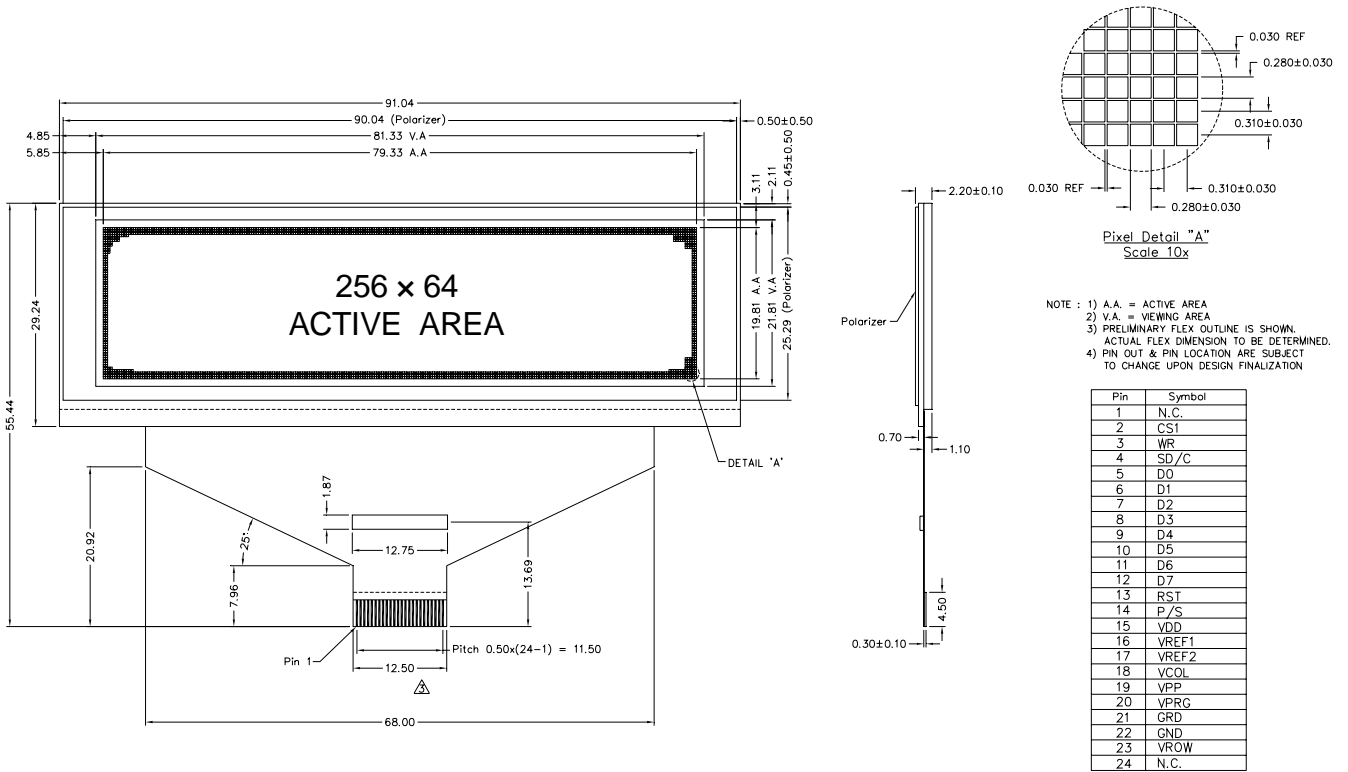
## Applications

- Audio/Video
- Entertainment
- Industrial
- Medical
- Instruments
- Automotive

## Specifications

<b>Display Format</b>	256 Columns x 64 Rows				
<b>Diagonal</b>	3.2 inch				
<b>Pixel Pitch</b>	0.310 (W) x 0.310 (H) mm				
<b>Color, Luminance &amp; lifetime</b>	Color	CIE x	CIE y	Cd/m <sup>2</sup>	Lifetime hrs, 25°C
	Elegance Yellow	0.46	0.54	75 @12v	55K
				100 @15v	40K
	Spring Green	0.39	0.58	100 @12v	19K
150 @15V				13K	
<b>Grayscale</b>	4 bit				
<b>Active Area</b>	79.33 (W) X 19.81 (H) mm				
<b>Module Size</b>	91.04 (W) X 55.44 (H) X 2.2 mm (T) including flex not folded				
<b>Viewing Angle</b>	180°				
<b>Contrast Ratio</b>	2000:1 dark ambient				
<b>Temperature</b>	Elegance Yellow		-30°C to 70°C		
	Spring Green		-40°C to 85°C		
<b>Logic Voltage</b>	2.4V – 3.5V				
<b>Supply Voltage</b>	12V or 15V				
<b>Power Cons.</b>	0.05 mW (sleep mode)				
<b>Interface</b>	Parallel/Serial				
<b>Driver</b>	STV8105				
<b>Weight</b>	12.5g typical				

# Mechanical Dimensions and Pin Description



## Ordering Information

Part Number	Description
OS256064PS32MY0A10	Pictiva™ 3.2 inch 256x64 OLED Display, Elegance Yellow
OS256064PS32MG0A10	Pictiva™ 3.2 inch 256x64 OLED Display, Spring Green

## Contact Information

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