



Industrial Solutions Partner!

**SSD1612**

**16.4" Resizing LCD, 500 nits LED backlight, 1366x256 ultra wide aspect ratio 16:3**

SSD1612 is an innovative ultra-wide, sunlight readable, LED backlight LCD display. It provides LCD panel with specific ratios for digital signage, public transportation, exhibition hall, department store, vending machine and industrial applications. Incorporating with A.D. control board and backlight design, it is high brightness and sunlight readable panel, can display high-quality video with energy-efficient.

**Key Features**

- Resizing LCD
- Ultra Wide Screen (16 : 3)
- Sunlight Readable
- LED Backlight
- High Brightness 500 nits
- Low Power Consumption
- High Uniformity (90%)
- Wide Dimming
- Life Expectancy (70,000hrs)
- Slim Bezel



**Specifications**

V1

<b>Model No.</b>	<b>SSD1612</b>
<b>Description</b>	16.4" Resizing LCD, 500 nits LED backlight, 1366x256
<b>Display Area</b>	409.8 x 76.8 mm
<b>Brightness</b>	500 cd/m <sup>2</sup>
<b>Resolution</b>	1366 x 256
<b>Aspect Ratio</b>	16 : 3
<b>Contrast Ratio</b>	1000:1
<b>Pixel Pitch (mm)</b>	0.3 x 0.3
<b>Viewing Angle</b>	170°(H), 160°(V)
<b>Display Colors</b>	16.7M
<b>Response Time (Typical)</b>	3.7 ms
<b>Sync</b>	LVDS
<b>Power Consumption</b>	16W
<b>Dimensions (mm)</b>	432.9 x 103.5 x 40
<b>Certification</b>	CE/FCC
<b>Weight (Net)</b>	1.41kg
<b>LED Driving Board</b>	<b>LID16</b>
<b>Control Board (Optional)</b>	<b>AD5621GA</b>
<input type="checkbox"/> AD5621GA	VGA + Audio
<input type="checkbox"/> Others	
<b>F / R Control Button</b>	5 Key / 4 Key
<input type="checkbox"/> 4 Key	Power Switch, Menu, Select (+,-),
<input type="checkbox"/> 5 Key	Power Switch, Menu, Select (+,-),Auto
<b>OSD Menu</b>	Brightness, Contrast, H/V Position, Color, Phase, Clock...
<b>Optional</b>	<input type="checkbox"/> Touch Screen

Specifications are subject to change without notice.

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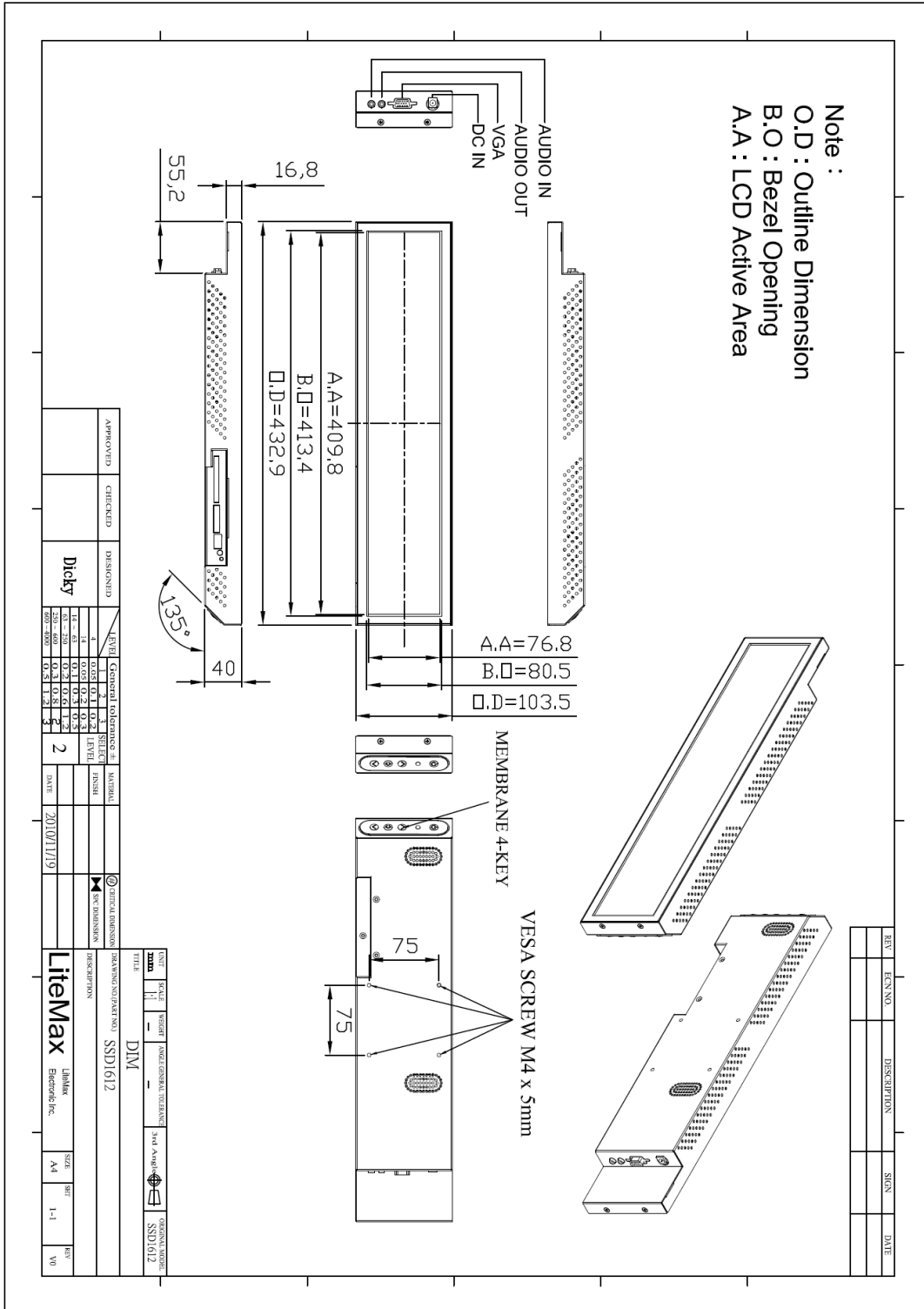
**SSD= Panel+ LED Driving Board + Control Board**



**Mechanical Drawing**

**Outline Dimensions**

Unit: mm





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### Ordering Information

Model Name	Description
SSD1612-ENB-A01	16.4",500nits,1366*256,LID16.AD5621GA,O/B,DC 12V input.V1

### Optional Accessories

Part Number	Description
840612051103	ADAPTER,12V,5A,60W.KPA-060F,DC Plug,2.1*5.5mm.P
810618301010 (Optional)	CABLE.POWER.AC.1830mm.(US Type).3PIN PLUG TO SOCKET.SVT(SPT-2 )18AWG 3C BLACK.P
810618301090 (Optional)	CABLE,POWER,AC,1830mm.(EU Type) 3PIN PLUG TO.SOCKET,H05VV-F 3G.0.75MMSQ BLACK,P
810618301050 (Optional)	CABLE,POWER,AC,1830mm.UK(FUSE) 3PIN PLUG TO.SOCKET,H05VV-F 3C(3G) 0.75MMSQ BLACK,P
810618301170 (Optional)	CABLE.POWER,AC,1830mm. (AU Type) 3PIN PLUG TO 2P SOCKET.LTSA 0.75MMSQ BLACK,P
810618301030 (Optional)	CABLE.POWER.AC.1830mm.(JP Type).2PIN PLUG Y TERMINAL TO. SOCKET.VCTF 3C 0.75MMSQ BLACK,P

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660