

# AVNET EMBEDDED SPECIFICATION.

**Datasheet**  
Winmate  
W42L100

# Open Frame LCD

## Open Frame LCD



**42"(16:9)**

### Specifications

**RoHS**  
COMPLIANT  
2002/95/EC

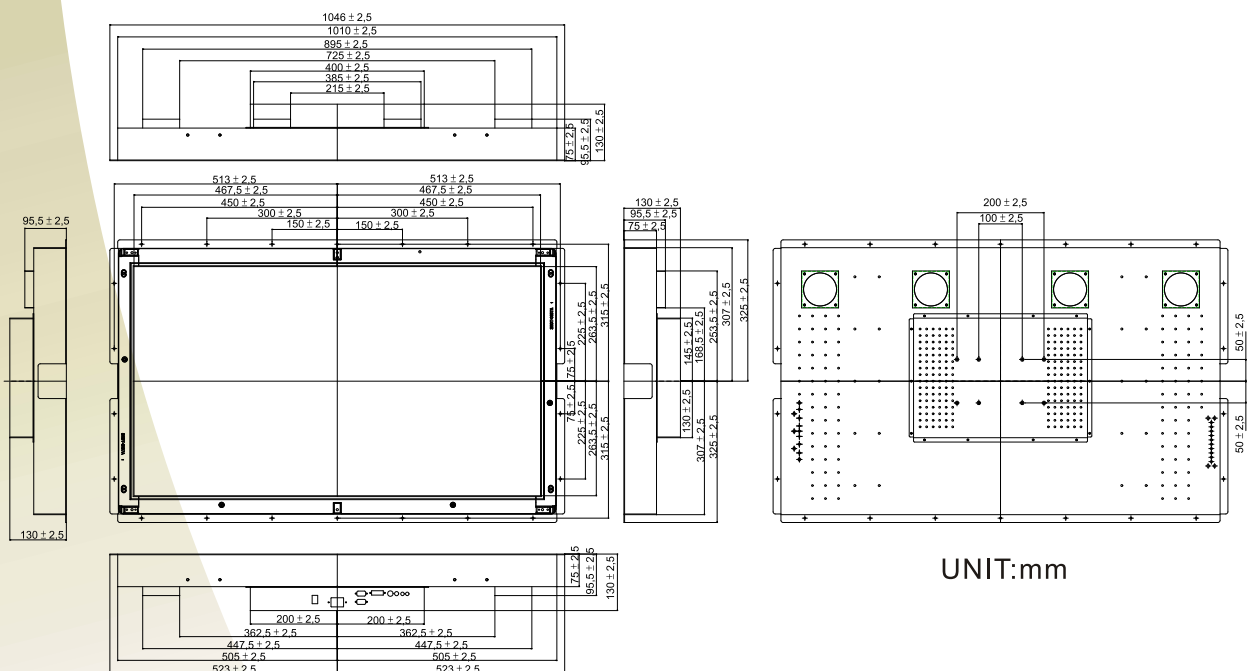
Model Name	W42L100-OFL2
Viewable Size Image	42"(16:9)
Active Display Area(mm)	930.25(H)x523.01(V)
Pixel Pitch(mm)	0.4845x0.4845
Number of Pixels	1920x1080
Contrast Ratio	900:1(typ.)
Display Color	16.7M(8bit/colors)
Brightness(cd/m <sup>2</sup> )	550
Viewing Angle(CR>=10)	-89~89(H); -89~89(V)
Synchronization Range	
Horizontal/Vertical	31.5~80.0KHz/60~75Hz
Recommended Resolution	1920x1080@ 60Hz
Signal Connector	15 pin D-sub
Power Source	AC100~240V, Universal, ±10%
Power Consumption	220W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Video Input	S-Video, Composite
Optional DVI Input	Yes
Optional Touch Screen	SAW

Remarks:W42L100 series= VGA input only

W42L110 series= VGA+Video Input

\*Build in power is default

### Mechanical Drawing



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