

Smart & narrow border design

Ultra-Slim Bezel

- 42 inch wide view angle display
- Ultra-narrow border (18 mm) design for video wall (A3 Model)
- High brightness 700 cd/m²
- Optional RS232 remote control
- Optional Smart scheduling
- Optional ambient light sensor



Model Name	W42L100-OMA3
Viewable Size Image	42"(16:9)
Active Display Area(mm)	930.24(H)x523.26(V)
Pixel Pitch(mm)	0.4845
Number of Pixels	1920*1080
Contrast Ratio	3500:1(typ.)
Display Color	1073M
Brightness(cd/m ²)	700
Viewing Angle(CR>=10)	-89~89(H); -89~89(V)
Synchronization Range_ Horizontal/Vertical	31.5~60.0KHz/60~75Hz
Recommended Resolution	1920x1080@ 60Hz
Plug & Play	VESA DDC 1/2B
Support Video Signal Type	NTSC/PAL
Optional Touch Screen	No(No possible to add)
Optional glass	Yes
Remote control	Yes
Ambient Light sensor	Optional

Power Source	AC100~240V, Universal, 10%
Power Consumption	220 W typical, normal operation (Max. 280W with optional module)
Power Management	VESA DPMS Compliant

Remarks:W42L100 series= VGA Input only
W42L110series= VGA+Video Input
*built in power is default

Technical drawing of the Ecoline 1200x2050mm cabinet, showing three views: front, side, and top.

Front View Dimensions:

- Overall width: 1203.84 ± 2.50
- Overall height: 2070 ± 2.50
- Internal width (excluding doors): 640.4 ± 2.50
- Internal height (excluding top and bottom panels): 1627.71 ± 2.50

Side View Dimensions:

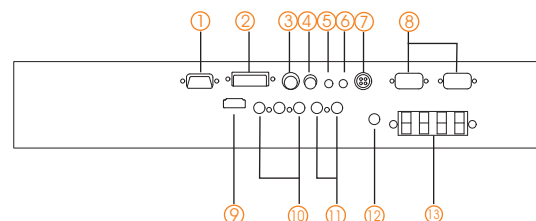
- Overall depth: 567.84 ± 2.50

Top View Dimensions:

- Overall width: 1203.84 ± 2.50
- Overall depth: 567.84 ± 2.50
- Internal width (excluding side panels): 640.4 ± 2.50
- Internal depth (excluding front and back panels): 1627.71 ± 2.50

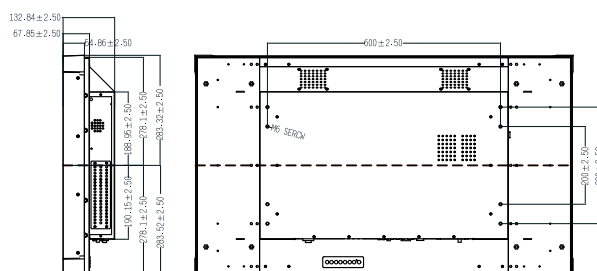
VGA Input	15 pin D-sub
Video Input	(optional)S-Video,(optional)Composite, (optional)component
DVI Input	(optional)DVI-D
HDMI Input	by request
Audio Input	(optional)1 x 3.5mm stereo phone jack(for PC); (optional)1 x 3.5mm stereo phone jack(for Video); (optional) 1x L/R RCA(for component)
Audio Output	(optional)1x 3.5mm line out
Speaker Output	(optional)L/R push terminal
RS232 Remote control	(optional) 1 * D-sub9
Internal speaker	(optional) 2W*2/(optional)10W*2

* Note: The output of Audio is either internal speaker or Audio line out & speaker out.



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|-----------------------|-------------------------|
| ① VGA Input(standard) | ⑦ DC Power |
| ② DVI Input | ⑧ RS232 |
| ③ S-video Input | ⑨ HDMI Input |
| ④ CVBS Input | ⑩ Component Input |
| ⑤ Audio Input (PC) | ⑪ Audio input L/R (RCA) |
| ⑥ Audio Input (Video) | ⑫ Line out |
| | ⑬ Speaker push terminal |

* Note: ② ~ ⑬ are optional IOs.



* Note: this is a simplified drawing and some components are not marked in detail.
Please contact our sales representative if you need further product information.

Rev.	Reasons	Revised Date
1.0	First release	Apr-30-10
1.1	Spec change	Sep-09-10