

Modular Smart Display

Features

- 47 inch wide view angle display
- Support Resolution: 1920*1080
- High brightness 500 cd/m²
- Optional Rs232 remote control
- Optional Overheating protection with temperature controlled fans
- Optional Smart scheduling
- Optional ambient light sensor



Specifications

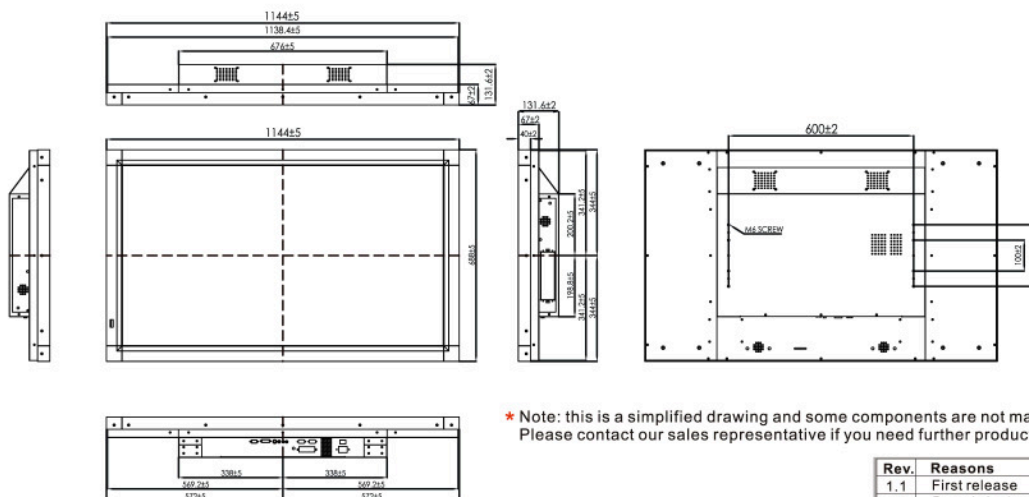
Model Name	VM470A-LH-CMS
Viewable Size Image	47"(16:9)
Active Display Area(mm)	1039.68 (H) x 584.82 (V)
Pixel Pitch(mm)	0.5415 (H) x 0.5415 (V)
Number of Pixels	1920x1080
Contrast Ratio	1400:1 (typ.)
Display Color	16.7M(8bit/colors)
Brightness(cd/m ²)	500 (typ.)
Viewing Angle(CR>=10)	-89~89 (H); -89~89 (V)
Synchronization Range_	31.5~80.0KHz / 60~75Hz
Horizontal/Vertical	
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 management

Power Source	AC100~240V, Universal, 10%
Power Consumption	265 W typical, normal operation (Max. 325W with optional module)
Power Management	VESA DPMS Compliant

*built in power is default

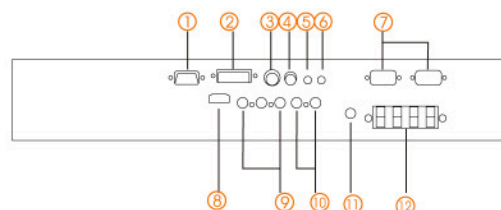
Mechanical Drawing



IO connector

VGA Input	15 pin D-sub
Video Input	(optional)S-Video,(optional)Composite, (optional)component
DVI Input	DVI-D
HDMI Input	by request
Audio Input	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	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 | ⑦ RS232 (Daisy chain) |
| ② DVI Input | ⑧ HDMI Input |
| ③ S-video Input | ⑨ Component Input |
| ④ CVBS Input | ⑩ Audio input L/R (RCA) |
| ⑤ Audio Input (PC) | ⑪ Line out |
| ⑥ Audio Input (Video) | ⑫ Speaker push terminal |

* 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
1.1	First release	Jul -21-09
1.2	Spec / picture change	Jul -24-09
1.3	Spec change	Jul -28-09