

# LCD-KIT420G

## 42" Widescreen LCD Kit with OSD Function



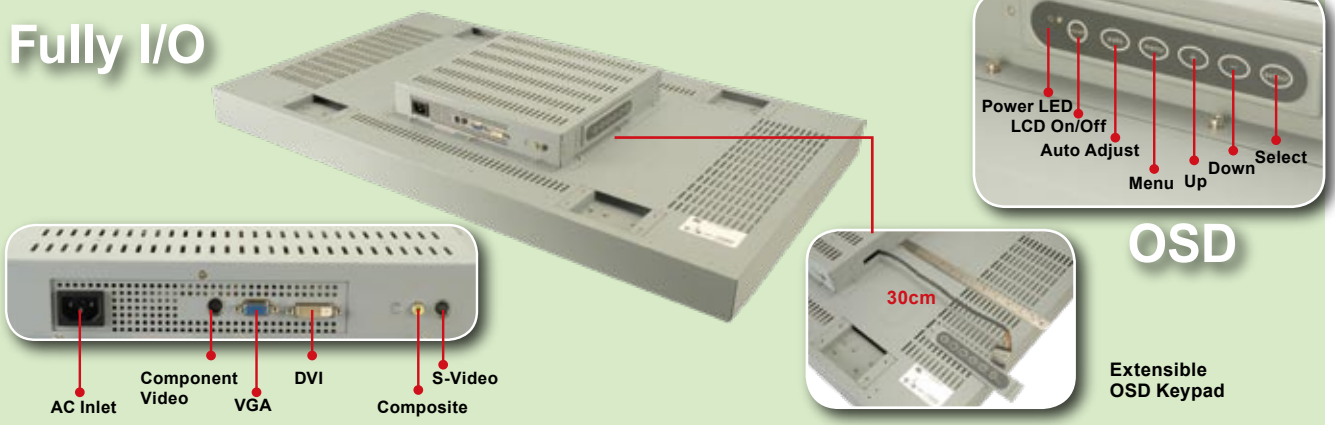
11mm Border

### Features

- 42" 1366 x 768 high resolution TFT LCD
- Flexible ready to mount metal chassis
- DVI/VGA/S-Video/Component/Composite multiple video inputs
- Picture-in-picture
- 8 msec fast response time
- 178° wide viewing angles
- 500 nits high brightness
- Software OSD remote control
- VESA compliant mounting holes designed

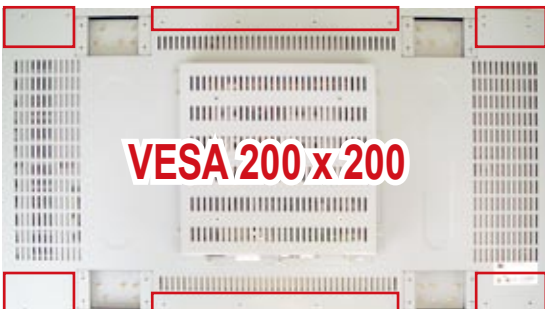


### Fully I/O



### Ease of Installation

Can easily be installed and dismantled anywhere by mounting holes



### Wide viewing angle: 178° / 178°

The 42" TFT LCD adopts advanced MVA technology can create more domains than conventional multi-domain vertical alignment (MVA) LCDs, and then successfully increase the viewing angle up to 178 degrees. It also improves color washout and yields better image quality at oblique angles.



LCD-KIT420G



Conventional

## 5-in-1 Multiple Video Inputs

● S-Video, Component, and CVBS inputs allow for advanced connection with various kinds of video equipments.

Signal	Connector	Analog/Digital	Max resolution
1. Composite		Analog	480i
2. S-Video		Analog	480i
3. Component		Analog	1920 x 1080
4. DVI		Digital	2560 x 1600
5. VGA		Analog	2048 x 1536

*High Quality Signal*



*One fits all Applications*



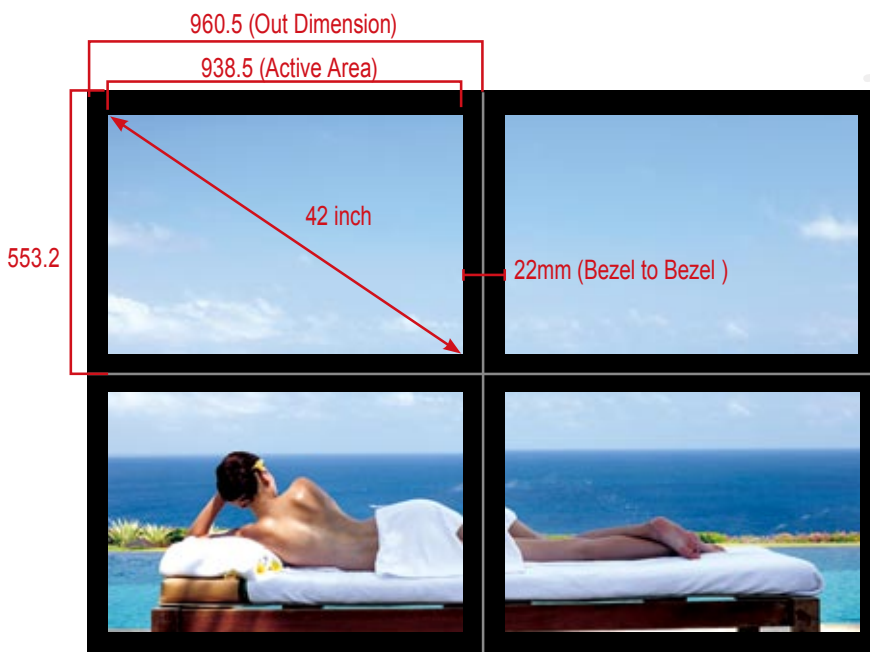
## Picture-in-Picture

● Flexible Choices among 5 Video



		Sub Picture				
		DVI-D	VGA	Component	RCA	S-Video
Main Picture	DVI-D	V	V	V	V	V
	VGA	V	V	-	V	V
	Component	V	-	V	V	V
	RCA	V	V	V	V	-
	S-Video	V	V	V	-	V

## Application: Non-bezel Video Wall Displays



**DVI-D**



**VWBOX-E122  
Video Wall Controller**

- 1 Input with 4 Output (2x2)
- Support up to 1920 x 1200 high-resolution input



**DVI-D**

**iSignager-1000  
Digital Signage Player**

- Intel®Q35 platform
- Easy content creation with IEL iSignager AdMinistrator software

*Multiple media format support*



Flash



Video



Webpage



Image

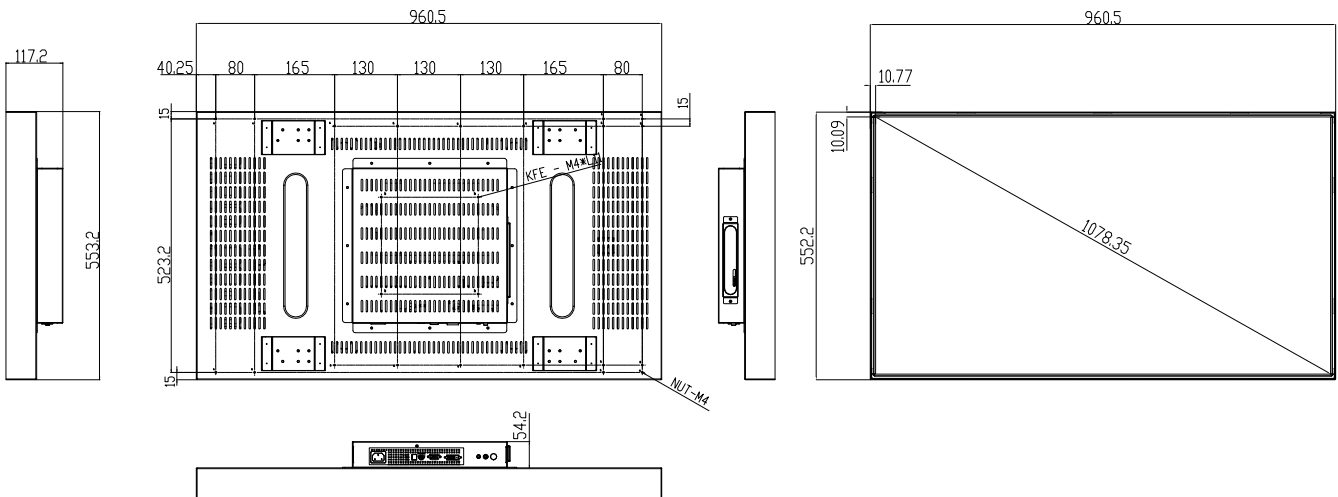


Microsoft  
PowerPoint



Microsoft  
Word

## Dimensions



## Specifications

Model	LCD-KIT420G
Screen Size	42"
Max Resolution	1366 x 768
Brightness (cd/m <sup>2</sup> )	500
Contrast Ratio	1500:1
LCD Color	16.7M
Pixel Pitch (mm)	0.681(H) x 0.681(V)
Response Time	8 ms
Viewing Angle (H/V)	178°/178°
Backlight MTBF (Hrs)	60000
Input Connectors	1. Composite (NTSC/PAL) 2. YPbPr 3. S-Video 4. VGA 5. DVI
Power Source	90V~264V
Software OSD Control	Yes
Mounting	VESA 200 x 200mm
Dimensions (WxHxD) (mm)	961 x 554 x 118
Operation Temperature (°C)	0°C~40°C
Storage Temperature (°C)	0°C~50°C
Net Weight (Kg)	20.42kg
Power Consumption	196W

## Packing List

Item	Part No.	Remark
VGA Cable	32000-036200-RS	Length: 180cm
DVI Cable	32000-086600-RS	Length: 180cm
Component Cable	32000-083700-RS	Length: 15cm
Component Extend Cable	32000-088100-RS	Length: 180cm
Power Cord	32000-000002-RS	Length: 180cm
User's Manual CD-ROM		

## Ordering Information

Model	Description
LCD-KIT420G-R10	42" 500 cd/m <sup>2</sup> 1366x768 TFT LCD Kit, RoHS