


52.0" VBOND 1080p High Def Wall Mount Rugged LCD


VarTech Systems unique VBOND process seals either a top cover glass or touch screen directly to the face of the display bezel. This bonding process eliminates the air-gap between the display and the cover glass, vastly reducing reflective light, which causes visual washout of the display image. VBOND also enhances structural integrity by supporting the LCD assembly with the cover glass. The bond maintains perfect display uniformity while providing shock protection and elimination of fogging caused by trapped moisture accumulating in typical air gap assemblies.

FEATURES

- ◆ Sunlight Readable VBOND enhanced LCD screen
- ◆ Bright Active Matrix TFT Display
- ◆ Digital or Analog Interface
- ◆ Wide Viewing Angles
- ◆ 500 nits Brightness
- ◆ Multiple Video Input Selections
- ◆ Aspect Ratio: 16:9
- ◆ PIP, PAP, Zoom
- ◆ Fanless Design
- ◆ Source Auto Detect
- ◆ Optional Touch Screen

SPECIFICATIONS
Display Size

52.0 Inch

Panel Type

TFT Active

Resolution

1920 x 1080 pixels

Input Resolution

1920 x 1080 @ 60HZ (Analog and Digital)

Frequency

Horizontal: 30K to 90KHz

Vertical: 56 ~ 75Hz

DDC

DDC 2B

OSD Control

RS232C, Push button,

IR Remote Controller

OSD Language

English, Japanese, Chinese

Viewing Angle

Horizontal: 176°

Vertical: 176°

Contrast Ratio

1500:1 Typical

Brightness

500 Nits Typical

Colors Supported

16.7 M

Input Connectors

DVI, VGA, S-Video,

Component, AV

Optional: HD-SDi BNC and /or Audio
Communication Port

D-Sub 9 Pin, RJ145 In/Out

(Transport Protocol - RS-232, RS-485 I/O)

Power Source

100-240 VAC (50/60Hz) Universal

Temperature

Operating: 5° to 40°C (optional -20°C)

Storage: -20° to 60°C

Humidity

Operating: 85%RH

Storage: 85%RH

Response Time

6.5ms (GTG)

Dimensions

1269mm x 766mm x 140mm (WxHxD)

VESA Mount

200mm x 200mm / 200mm x 600mm

Multimedia

PIP, PAP, Zoom

Fanless Design

Yes

Source Auto Detect

Yes

Weight

51kg

Warranty

2 year

Optional Touch Screen
Technology: Optical Imaging**Method:** Finger, gloved hand, or any other pointer
Reported Touch Resolution:

32767 x 32767

Response Time: 8~20ms

Interface: USB 1.1 (full speed), HID compliant plug-and-play compatible

Touch Calibration: 4 point Calibration (requires no software), Automatic landscape orientation**Touch Activation Force:** No Pressure Required**Operating Systems:** Windows 2000/XP, Mac OS, Linux
CONTACT
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OPTIONS

- Protective Surface - 4mm (AG/AR), Tempered Glass
- Table Stand
- Optical Imaging Touch Screen
- Conformal coating to all internal system circuit boards
- -20°C Operational Temperature
- Audio Amplifier - In *1 , Out *1
- HD-SDI / SDi - In *1 , Out *1

www.vartechsystems.com