

42" Touch Monitor



TOUCH FEATURES

Technology	Optical imaging
Method	Finger, gloved hand, or any other pointer
Reported Touch Resolution	32767 x 32767
Response Time	8 ~ 20 ms
Interface	USB 1.1 (full speed), HID compliant plug-and-play compatible
Touch Calibration	Four point calibration (Requires no software) Automatic landscape orientation detection
Touch Activation Force	No pressure required
Operating Systems	Windows 2000 / XP, Mac OS, Linux

ST-HB42A3N

Specifications

LCD PANEL

Brightness	500 cd/m ²
Contrast Ratio	1200:1
Viewing Angle	H:176° / V:176°
Response Time	6.5ms (GTG)
Supported Colors	16.7M colors
Resolution	1920 x 1080 (16:9)

DISPLAY FEATURES

Horizontal Frequency	30 ~ 80 KHz
Vertical Frequency	56 ~ 75 Hz
Input Resolution	1920 x 1080 @ 60Hz (Analog) 1920 x 1080 @ 60Hz (Digital)
DDC	DDC 2B
OSD Control	RS232C, Push button, IR Remote Controller
OSD Language	English

PHYSICAL FEATURES

Connector	15 pin D-Sub / DVI / Component / S-video / AV / USB / Audio
Dimensions w/o Stand	1022.2 x 615.2 x 132.7 mm (WxHxD)
Weight w/o Stand	Net: 42kg Gross: 49kg
Wall / Arm Mount Type	200mm x 200mm / 200mm x 600mm VESA

SPECIAL FEATURES

Multimedia	PIP, PAP, Zoom
Audio In/Out	In *1, Out *1
Fanless Design	Yes
Communication Port (Transport Protocol)	D-Sub 9 Pin In (RS232C In)

POWER CONSUMPTION

Power Supply	AC 100V ~ 240V (50/60 Hz)
Normal Operation	less than 300W
Suspend / Standby	less than 24W
Power Off Mode	less than 24W

ENVIRONMENTAL

Operating Temperature	5°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Operating Humidity	85%RH
Storage Humidity	85%RH

OPTIONS

Protective Surface	4mm Tempered Glass (AG/AR)
Speaker	10W x 2EA, 4Ω / 10W+10W(rms)@THD<1%

*All specifications subject to change without notice.