42" Touch Monitor

This 42" highly sensitive optical touch monitor provides the most natural human & machine interface. Its touch function, precise images and smooth picture edges make it ideally for digital signage at airport, retail store, shopping center, train station, hospital, hotel, theater, sports arena, and anywhere you need to catch the attention and interact with visitors.

Surface Treatments: (Options)
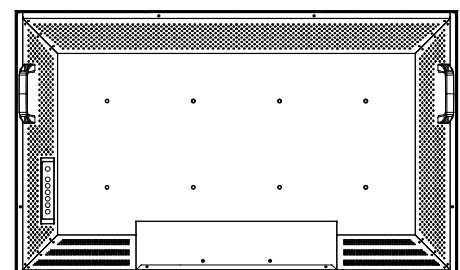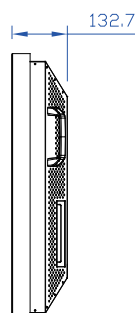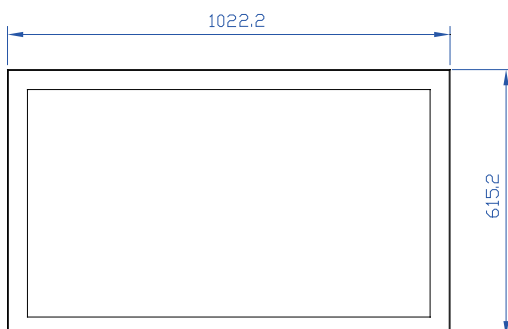Anti-Reflective Coating (U-Coat AR, V-Coat AR)
Anti-Glare Coating

Features

» 42" HDTV (1920 x 1080) Resolution, 16:9 signage display

» Light touch no pressure required.

» Once only, four point calibration. No drift.

» HID compliant USB plug and play connection.

» High panel brightness and 1200:1 contrast ratio

» RS232C loop through function allows controlled from a single location

» Any touch method can be used-finger, gloved hand or pointer.

» Fast response time 6.5 ms grey to grey

» Wide viewing angle 176°

» Extensive control and diagnostic functions through RS232C

» 50,000 hours panel life offered

» Low noise, fanless cooling system

» VESA mounting structure for easy installation

» Audio pre-amp input module

Dimensions

1022.2

615.2

132.7

42" Touch Monitor

Specifications

LCD PANEL

Brightness	500 cd/m²
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	30K ~ 90KHz
Vertical Frequency	56 ~ 75Hz
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
Power Supply	AC 100V ~ 240V
Dimension 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
Source auto detect	No

POWER CONSUMPTION

Power Suppler	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 glass (AG/AR), Tempered Glass
Audio Amplifier	Built in
Speaker	10W x 2EA, 4Ω / 10W+10W(rms)@THD<1%
Communication port (Transport Protocol)	Built-in D-Sub 9 Pin, RJ45 In/Out (RS-232, RS-485 In/Out)

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

*All specifications subject to change without notice.