



## 47" Full-HD LCD Monitor

**ST-HB47A6X**

The ChilIn ST-HB47A6X display represents the cutting-edge of direct-view LCD technology. It combines ultra-high resolution and unparalleled image quality with configurable I/O in a large format for a wide range of digital signage and control-room applications. And its optional protective front glass ensures durability.

### SPECIAL FEATURES

#### Superior Resolution

Full-HD 1080p (1920 x 1080)

#### Ultra-Wide Viewing Angle

176 degree viewing angle

#### Prolonged Life Time

50,000 hours of viewing time to half of its original brightness

#### Configurable I/O

Standard RGB and video input

#### Durable and Professional Design

All metal structure  
Sleek & low-key look that makes the content stands out

#### Image Retention Free

IRFM® technology prevents image sticking from happening

#### Energy Saving Control

Active ambient light sensor that adjusts brightness automatically

#### Player Mounting Space

Mounting Space reserved for IPC / Player

### LCD PANEL

Brightness	500 cd/m <sup>2</sup>
Contrast Ratio	2000:1
Viewing Angle	H:176° / V:176°
Response Time	6.5ms (GTG)
Supported Colors	16.7M colors
Resolution	1920 x 1080 (16:9)

### SIGNAL COMPATIBILITY / CONNECTIVITY

Horizontal / Vertical Frequency	30 ~ 80 KHz / 56 ~ 75 Hz
Input Resolution	1920 x 1080 @ 60Hz (Analog) 1920 x 1080 @ 60Hz (Digital)
DDC	DDC 2B
Connector	VGA / DVI / Component / AV / S-video / Audio(optional)
Communication Port (Transport Protocol)	D-Sub 9 Pin In, RJ45 In/Out (RS232C In, RS-485 In/Out)

### MECHANICAL

Dimensions w/o Stand	1139 x 684.4 x 132.7 mm (WxHxD)
Weight w/o Stand	Net: 40 kg, Gross: 48 kg
Wall / Arm Mount Type	200mm x 200mm / 200mm x 400mm VESA
Fanless Design	Yes

### OSD FUNCTIONS

OSD Control	RS232C, Push button, IR Remote Controller
OSD Language	English, Chinese, Japanese
Multimedia	PIP, PAP, Zoom
Source Auto Detect	Yes
OSD Key Lock	Yes

### ELECTRICAL

Power Supply	AC 100V ~ 240V (50/60 Hz)
Normal Operation	≤ 375W
Suspend / Standby	≤ 22W
Power Output	AC 100V ~ 240V (50/60 Hz), 2A DC 12V, 2A

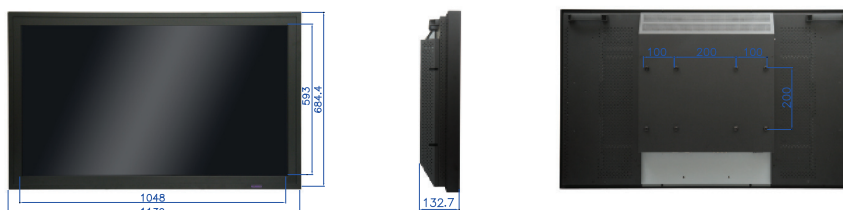
### ENVIRONMENTAL

Operating Temperature	5°C~40°C, 80%RH
Storage Temperature	-20°C~60°C, 80%RH

### OPTIONS

Protective Surface	4mm AR Tempered Glass
Audio Amplifier	In *1, Out *1 (RCA)
Speaker	10W x 2EA, 4Ω / 10W+10W(rms)@THD<1%
Other	Stand, I/O cover

### Dimensions



\* Optical specifications without glass.

\*\* Weight and dimensions are approximate. Specifications and design are subject to change without notice. This product may be subject to export control regulations.