

S T U D I O E X P E R I E N C E

# Cinema 20HD



# Lighten up

# It doesn't get any brighter than this!

Studio Experience proudly presents the Cinema 20HD, the brightest 16:9 projector to hit the market. This LCD projector features 2200 ANSI lumens, 900:1 contrast ratio and *Micro Lens Array* technology to virtually eliminate the screen door effect. The Cinema 20HD also features a unique *Color Management System* which allows you to fine tune the projected image's color and tone to suit the most discriminating eye. Power lens shift, vertical and horizontal digital keystone adjustment and a wireless remote control make set-up a breeze. You don't have to be kept in the dark with this powerhouse.



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- Color Management System perfects the colors and tones in the projected image to your personal specifications.
- 900:1 contrast ratio ensures that the projected image is crisp and clear so you don't miss a single detail of the big game or awardwinning movie.
- 2200 ANSI lumens is bright enough for everyday use in the family room, even if you have a wall of windows and skylights.
- Digital progressive scanning and 3-D digital noise reduction create smooth life-like video images for your viewing enjoyment.

The Cinema 20HD home theater projector combines the latest digital image processing with high-tech color adjustments for superior video performance in the comfort of your home.

The high bright 2200 ANSI lumens guarantees that the projected image will not be washed out anywhere in your house. The high contrast ratio of 900:1 adds impact to your projected images and the micro lens array on the LCD panels produces smooth transitions from pixel to pixel. The almost limitless input ports ensure that you can connect your favorite video and computer sources to suit your mood. Exciting innovations like vertical and horizontal digital keystone adjustment, optional network connectivity and a power lens shift make this unit as easy to

### **Specifications**

Resolution True 1366x768 wide XGA with compression

for 1280x1024 SXGA

**Brightness** 2200 ANSI lumens

Lamp 200w UHP

Lamp Life 120-day guarantee

Display Type 3-1.2in TFT polysilicon with micro lens array

Contrast Ratio

Colors 16.7 million

Aspect Ratio 16:9 native, 4:3 compatible

Inputs Computer: (1) DVI, (1) 15-pin for computer,

(1) BNC x 5 for computer or component video. Video: (2) Composite, (1) RCA Component, (1) S-video. Audio: (1) RCA

(L/R), (2) computer

Outputs Control Port: (1) serial port

**Decibel Rating** 35 dB

Audio (2) built-in 2 watt speakers

Video NTSC, NTSC 4.43, SECAM, PAL, PAL-M,

PAL-N, 1080i, 1035i, 720p, 575p, 575i, 480p,

Weight 17.4 lbs/ 7.9 kg

12.6"/31.9 cm (W) x 6.6"/16.8 cm (H) Dimensions

x 16.9"/43 cm (D)

**Projection Lens** Motorized zoom and focus, 1:1.3 zoom ratio, F/1.8-2.1 (f=48.4-62.8mm)

**Diagonal Image Size** 30-400"/76-1016 cm

**Throw Distance** 4.9'-51'/1.5-15.6 m

Keystone Digital horizontal adjustment of +/- 40

degrees, vertical +/- 10 degrees

Adjustments On-board and remote **Power Supply** 100-240V; 50/60 Hz

Power Consumption 300 Watts

Compatibility SXGA, Wide XGA, XGA, SVGA, VGA,

Warranty 3 year parts and labor (Upgradeable to

5 year), 120 day lamp guarantee

#### **Accessories Included**

Wired/Wireless remote control, wired remote cable, power cord, RCA video cable, stereo audio cable (RCA plugs L/R), S-video cable, lens cap, dust cover

#### **Optional Accessories**

Ceiling and wall mount screens, ceiling mount plate, suspension pole, ceiling flush mount kit, VGA cable, long zoom lens, long power zoom lens, wide/short zoom lens, wide/short power zoom lens, on-axis short fixed lens, Mac adapter, high def video cables and various carrying cases

#### Installation

The Cinema 20HD is ready to be hung from the ceiling with the custom-made mount kit. The matte white case of the Cinema 20HD blends well with most décor and ceiling colors. The optional lenses provide flexibility for those hard to fit rooms and the motorized zoom and focus functions can be accessed directly on the included remote control. Or you can use the optional network capability to connect to your home network and control the projector from one central location. Outfitted with component, S-video and composite video input ports and both digital and analog computer input ports, the Cinema 20HD can be connected to a variety of sources such as a DVD player, VCR, video game console, HDTV set-top box and computer.

# Innut **Panel**





use as it is to look at.

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