

TAW

TAW, Changing the way America buys home theater. ®

Theater Automation WOW!

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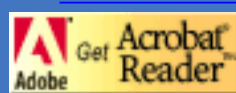
TAW-HD800 CRT PROJECTOR

**TAW HD800 -
\$24,999
SKU TAW-HD800**

TAW introduces a new projector delivering the picture quality of units costing twice its price.

- 8" CRTS
- Electromagnetic focus system
- Scheimpflug adjustments
- Color corrected lenses
- HDTV ready - plus 1080P
- Quiet Small foot print
- Bright
- Better blacks than any LCD , DLP or D-ILA
- Attractive, will blend into any home theater.

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Buy a guaranteed system, on line customer service and local service & support - not just a projector in a box. All our systems come pre-aligned to the furnished screen and gray scale calibrated. All systems are set up before shipping, insuring that when your system arrives, it will work with minimum problems.

Have it when you want it... Complete systems ready to ship same day you order it. Items are shipped right to your door and you may receive them within 3 working days.

Installation is available anywhere in the USA.

CRT convergence drift is a thing of the past. The TAW-HD800 combines all temperature sensitive components onto the same heat sink. The HD800 will stay converged from the moment its turned on for years to come, no need to wait for the projector to warm up before converging.

45 separate convergence areas for all three colors standard. In addition to using green as reference, you can converge red on blue or blue on red for that extra precise convergence not allowed in most competitors units.

Geometry controls are infinite with individual area horizontal and vertical linearity to make your picture as perfect and as accurate as possible.

Special lenses and Gamma correction, the HD800 will accurately produce colors and grays.

8" Electro-magnetically focused CRTs Five focus areas including top, bottom left and right adjustments AND a universal adjust all three with one button focus.

Intuitive back lit remote and 80 preset memory locations with a one or two button push selects aspect ratios, brightness and color settings independent.

Customizable on screen display for adding personalized names to the memory locations. For example, you can push 1 on the remote and the screen will show 16:9 DVD source non-anamorphic. Push two and the screen reads 4:3 SAT source and so on with up to eighty combinations!

Local customer service & support Our local home theater specialists know home theater and can assist you in all aspects of your room design, from layout to complete equipment selection. Visit the TAW web site and click on our logo, there you will find your local representative.

Higher standard of customer service Our on line bulletin board answers many questions to frequently asked questions, and unlike our competitors, it is open 24 hours, 365 days a year. Visit the site and click on the technical service forum banner and experience a whole new level of customer service.

A better value for home theater Compare our 8" CRT to their 7". Compare our electromagnetic focus system to their electrostatic. Feature for feature, the TAW-HD800 stands out as the best performing projector in its price range.

FEATURES

At TAW, we know home theater. We incorporated these important features:

Quiet: The projector measures 49 dB at 1 meter sound pressure.

Attractive: with a black case, well suited for any serious home theater environment.

Bright: at 205 ANSI lumens, the unit puts out plenty of brightness for screens measuring 120" diagonal and below.

Linear gray scale is among the best we have ever tested: From 5-100 IRE +/- 300 Kelvin @ 6500 Kelvin target.

HDTV ready: The HD800 will handle ALL HDTV formats, plus 1080P.

Electromagnetic focus: produces a uniform focus throughout the picture.

Scheimpflug adjustments: for perfect corner focus

Film look: no scan lines or "stair-stepping", no "judder" or "jitter" and no "moiré", with the new TAW-960P Scalar, we have accomplished all of this.

Excellent black levels: to give the picture that three "D" deep look. No LCD, D-ILA or DLP can come close to the black levels you will experience with the HD800.

Flexible: able to be adjusted for table top , ceiling or RPTV.

Hi performance at an affordable price: the picture had to look better than film yet be competitive with lower performing projectors.

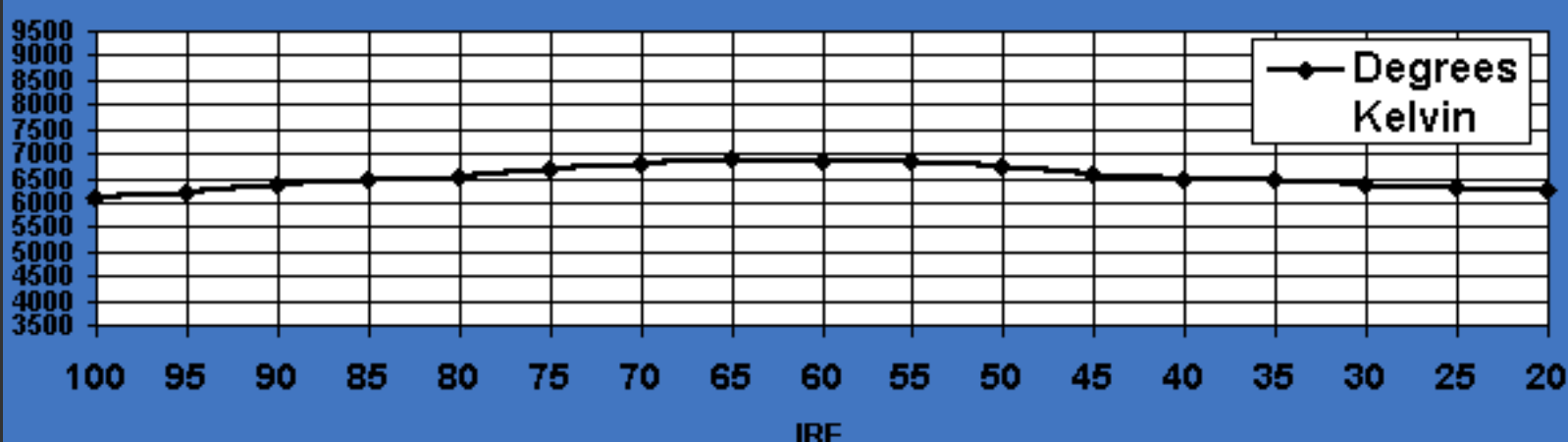
Reliable: with a MTBF of over 18,000 hours

Light Output: 205 ANSI Lumens 900 Peak ANSI Lumens

Contrast Ratio: 1000:1 (full on/off)

Gray Scale Linearity: +/- 300 Kelvin from 5-100 IRE @6500K target.

Typical Gray Scale tracking of the TAW HD- 800 projector



CRT•s: 8" MEC, Electromagnetic Focus high resolution phosphor.

Lenses: High Definition, F1.15 HD145 color corrected. 10 line pairs per mm.

Resolution:

- 1800X1350 @60 Hz
- 1600X1200 @ 70 Hz
- 1350X1100 ANSI pixels

Recommended screen sizes:

- 45" by 80" for viewing less than 11 ft.
- 52" by 92" for viewing from 11-14 ft.
- 58" by 104" for viewing over 14 ft.

Horizontal Scan Frequency: 15kHz - 95kHz, auto-lock

Vertical Deflection: 39.5hz - 90 Hz., auto-lock

RGB Bandwidth: (-3dB) 100 MHz.

Horizontal Retrace time: 1.5 us.

High Voltage: 34.9 kV, regulated > 1%

MTBF (hours): 18,664 based on 960 units in study.

Warranty: One year parts and labor

INPUTS: RGBHV, RGB, RGB H/V (3,4 or 5 wire sync) 0.5-1.0V p-p 75 ohm terminated
Computer control via. RS232 9 pin.

Special Features: 4:3, 16:9 or 16:9 Anamorphic preset memories. 80 customizable memory locations personalization allowed by end user. Special Gamma correction optimized for home theater to provide most linear gray scale. Automatic freq. input sync to any H/V freq. within spec.

Weight: Approx.143 lbs.

Dimensions: Approx.: 31" Long by 28" Wide by 17.5" High.

AC Power Consumption: 650 watts AC Power: International voltage power supply: auto switching 115v-230v 60- 50 Hz.

Maximum Operating Range Parameters: 0-35 degrees C. or 32 - 95 degrees F. 0-3000M Altitude Heat dissipation 2450 BTU/HR Humidity 0-90% non-condensing Storage temp -30 -65 deg. C. or -22 to 149 deg. F.

Options: Color corrected filters, red & green field installable Add on input boards for extra VGA or "S" video inputs.

Accessories Included: Hard wired and IR remote 10• Line Cord Users Manual & tool kit

FCC Compliant: Part 15, Class A

➔ [Request More Information!](#)

No representative in your area? Simply call TAW and we will subcontract free install and set up.
Offer only valid if no representative is in or near territory.