

PR0895X

zenith entertainment machine™
hdtv-compatible front projector

1920 X 1080i Display Format

3D Y/C Comb Filter

800 Lumens Peak Light Output

*7" CRTs and High Definition,
Color Corrected HD215 Lenses*

Multi-Standard Video System

*Multi-Aspect Ratio
(4:3, 16:9 or Compressed)*

*Front/Rear, Floor/Ceiling
Projection Option*

*Multi-Language
On-Screen Menus*

*Universal Remote, plus
Installation Remote*

Kiosk Timer

Internal Clock

Optional Ceiling Mount



zenith 

PRO895X

Dimensions – 12.9"H x 25.8"W x 33.3"D

Weight – 95 lbs.

Finish: – Black

LIFELIKE EXPERIENCE: PICTURE

Display Format – 1920 X 1080 interlaced lines for the ultimate in HDTV (ATSC Digital) resolution.

Adjustable Image Size – Minimum 60" diagonal, maximum 240" (4 X 3).

Projection System – 7" liquid coupled CRTs for a brighter, sharper image.

Lenses – High-resolution color corrected hybrid lenses for superior resolution and color accuracy. F1.03 Aperture.

Scheimpflug Focus – Accurate convergence and clear focus all the way to the edges.

Light Output – 800 lumens light output for enhanced brightness and picture quality.

Multi-Aspect Ratio – 4:3, 16:9 or compressed for NTSC.

3D Y/C Comb Filter – The most advanced adaptive digital processor that accurately controls and separates color (chroma) and picture (luminance) information to reduce "dot crawl" for improved images and picture quality.

Black Level Expansion/White Level Compression – Automatically adjusts the contrast ratio between black and white levels to produce blacker blacks, whiter whites and extraordinarily sharp edges without loss of picture detail or subtle shading.

True Color Temperature – Select between 3200K, 6500K, 9300K, or custom settings to control color depending upon the application being utilized.

EZ FEATURES

Self Generated Setup Pattern – Internal convergence color setup pattern

Kiosk/Vacation Timer – Allows time settings to turn the projector on or off.

Sleep Timer – Built in timer to turn machine off after a period of time.

CONVENIENCE FEATURES

MBR3470Z & MBR3458CT Universal Control System – Multi-brand remote. Two IR receivers on the projector for front and rear access with full menu control. Remote control of convergence with installation transmitter.

Screen Configurations – Front or rear, floor or ceiling mount options with simple scan reversal.

Multi-Standard Video System – Displays all 18 ATSC DTV formats at the native resolution. Can accommodate inputs from virtually any source: NTSC, PAL (M/N, B/G), HD, VGA, SVGA.

Data Communication Port – RS232 connector allows for convergence retrieval and source/aspect ratio control.

Multi-Lingual Menus – Set up and operate the entertainment machine with English, Spanish, French or German on-screen menus.

Internal Clock – Displays time of day when changing inputs.

DETAILED SPECIFICATIONS

RGB Inputs 5 - BNC Analog (RGB H/V) with full VGA and VESA® Super VGA tracking compatibility

Composite Video Input 1.0 Vp-p 75 Ohm (BNC jack), loop through (NTSC 3.58, NTSC 4.43, PAL M/N, PAL B/G)

S-Video Input Y: 1.0 Vp-p 75 Ohm; C: 0.28 Vp-p Color Burst Level (via Mini Din)

Data Communication Port RS232 serial port

Power Input Dual Range Power Supply 90-137 VAC, 180-264 VAC, 47-63 Hz

Convergence Digital/Analog via IR Remote

Horizontal Scan Frequency 15.0 - 40.0 kHz

Vertical Scan Frequency 40.0 - 100 Hz

Retrace Time Horizontal: <3.5us (15.0 - 40.0 kHz)
Vertical: <450ms (40.0 - 100 Hz)

Bandwidth 40 MHz (-3db)

Power Consumption 400 watts max

Operating Environment Temperature: 0 - 40 degrees Celsius
Humidity: 0 - 90 percent non-condensing
Storage: -10 - 50 degrees Celsius

Safety and Regulations UL: Complies with UL 1950 and NOM
IEC: Governed by IEC 60950
CSA: Complies with CSA 60950
FCC: Complies with FCC Class "B"
European: CE Mark (PRO910)
Japan: VCCI (PRO910)
DHHS: Complies

Installation Remote and
3 Meter Detachable AC Power Cord Included

Optional Ceiling Mount Available

COMMERCIAL WARRANTY

Zenith Electronics Corporation warrants to the purchaser that it will supply a new or equivalent re-manufactured Zenith part to replace any part which proves to be factory-defective within one year from the date of initial installation. Any such replacement or repaired part is only warranted for the unexpired portion of the original warranty period. Service labor necessary for such replacement or repair will also be paid for a period of one year from the date of installation. Adjustment of user controls, installation or repair or antenna systems, or damage due to misuse, abuse or negligence are not covered by warranty. Any alteration of the product after manufacture voids this warranty in its entirety.

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. CONSEQUENTIAL, INDIRECT, OR INCIDENTAL DAMAGES OF ANY KIND, HOWEVER DESIGNATED, INCLUDING LOST REVENUE OR PROFITS, ARE EXPRESSLY EXCLUDED.

