



Z200/201 SHELL PACKAGE DESIGN

The XV-Z200/201 series is advanced home theatre projectors that combine the benefits of the movie theatre with the comfort of your home. From its compact and beautifully streamlined body, to its feature-packed insides, the XV-Z200/201 series is sure to deliver a big brilliant picture with detailed black levels and true colour reproduction, exactly the way movies were originally intended to be seen.

The 16:9 Matterhorn DMD™ technology delivers a detailed 1024x576 EDTV image that is ideal for displaying DVD movies, and is completely compatible with HDTV sources.

The Advanced Technology that Helps to Achieve Brilliant Clarity and Colour Reproduction.

•16:9 Matterhorn DMD™ Chip

The advanced 16:9 Matterhorn DMD™ chip from Texas Instruments displays a high-resolution 1024x576 image that can display 480p/576p (NTSC/PAL Standard) movies, and is ideal for wide-screen viewing.



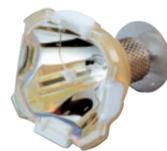
•Cutting-Edge DLP™ Technology DDP1010

The most advanced formatter board, the DDP1010, powers the DMD™ drive. This formatter board improves data processing, and colour wheel speeds, enabling more dramatic differences in colour variation.



•High-Powered 210W Lamp and Lens System

The high-powered 210W lamp coupled with Sharp's advanced optical lens system technology provides the XV-Z200/201 series with an ultra bright image rated at 700 ANSI Lumens. The high powered 210W lamp also outlasts most competitors with an unprecedented 4,000 hour life.



•5x Speed 6-Segment Primary Colour Wheel

The colour wheel capable of x5 speed (by rotating the colour wheel with 6-part colour at x2.5 speed) renders colour breaking imperceptible to the human eye. The specially designed RGB-only primary colour wheel for home theatre achieves high-quality colour reproduction and high contrast ratio.



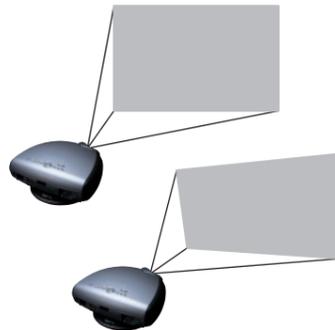
Full Variety of Picture Adjustment Functions

•Lens Shift Function for Easy Angle Adjustment

The optical lens shift function allows you to vertically adjust projection height without having to physically move the projector. This feature is especially helpful when the projector is mounted in a high area, or is not easily accessible.

•2D Digital Keystone Correction

The XV-Z200/201 series conveniently utilizes 2D digital Keystoning. This feature allows the user to place their projector off to the side of the room and still maintain the correct aspect ratio. It is especially useful when mounting options are limited.



A Variety of Picture Adjustment Functions

•Background Adjustment Function

Six position settings can be selected from a wide range of colour temperatures between 5,500K and 10,500K. In addition, subtle UV values can be set with the 2D Background Adjustment function, precisely adjustable in 2UV increments from black emission to +20UV. Plus, red and blue gain controls let you set the background as you choose.

•User-Selected Gamma Correction Function

Choose from four preset Gamma Correction settings for optimal viewing. Gamma correction settings can be changed according to the image source and ambient lighting conditions.

•User-Friendly Picture Setting Memory Function

Save up to five personal picture settings, and select the different settings with the touch of your remote.



DVI/HDCP Terminal

Use of DVI-I terminals, the interface for digital content compatible with copy protection signals (HDCP), delivers all-digital projection from input straight through to the projected picture without picture loss, which usually occurs from A/D and D/A conversion or from digital cinemas using DLP™. As well, this helps to build a Home Theatre PC environment using a computer with a DVI output terminal for DVD entertainment.

Sealed Optics

With the DLP™ system, the circumference of the DMD™ pixels is completely sealed to prevent dust and dirt from entering. This reduces maintenance when used for long periods and eliminates the need for a dustproof filter.