



Optical Pixel Displays



Product Information Guide

Introducing for the 1st time in India “Optical Pixel Display Screens”

- A revolution In commercial & Home Television screens that defies Size, Shape & Clarity
 - Ultra HD quality at unbelievable rates
 - Colors that you have never seen before
 - Clarity that you have never ever imagined
 - Sizes that will leave you stunned

in comparison to the present day LCD`S, LED`S, Plasma TV's or any other digital viewing medium



1. Technology
2. Size
3. Shape
4. Resolution
5. Viewing angle
6. Viewing Distance
7. Durability
8. Variants
9. Add-ons
10. Comparison
11. Costing
12. Cost comparison
12. Applications



OPD is a proprietary technology of VEZEN wherein the screens are manufactured by using a unique high quality Optical Coating over glass

That undergoes 16 processes to make the final product, which is a piece of processed glass having a capability of Displaying resolutions up to 4K that is 4096 X 2160 pixels.

VEZEN can be compared to any Television worldwide

Size

VEZEN comes in sizes from

80 inches

to

220 inches (16 feet X 9 feet)

in single piece glass without any cuts and then multiples of the size thereof.

In comparison to TV the maximum size available in India is 84 inches and in the world is 110 inches.

VEZEN sizes start from where the TV sizes end

Shape

VEZEN screens can be customized in any shape.
Unlike the normal Televisions, video walls or projector screens

VEZEN screens can be made in shape of a Boat, Heart, beer glass , watch or any shape you desire.

We only need to edit the video to play in this shape.

Shapes can be mainly used to promote a product or brand in commercial business

Resolution

VEZEN screens has a FULL HD resolution & the capability of supporting 4K/UHD that is 4096 X 2160pixels, which means it can show images which are 4 times HD.

Viewing Angle

The viewing angle of any VEZEN screen is 360 degrees

All TV`s have a maximum viewing angle of 140 degrees after that the picture looks dull or distorted.

In VEZEN screens you can view with utmost clarity even at 180 degrees

Viewing Distance

Viewing distance for any SIZE of VEZEN screen is 6 inches ONLY

Unlike television's where the viewing distance is very high,

For example

55 inch TV has a minimum prescribed viewing distance of 15 feet,

84 inch TV has a minimum prescribed viewing distance of 25 feet,

Vezen screens have a very small viewing distance.

Durability

VEZEN screens are made from tempered/toughened glass

VEZEN screens are impact/break resistant.

High impacts can possibly break the screens.

The screens are water proof

The Screens have very easy maintenance.

Variants

VEZEN Screens come in 5 variants :-

ULTRA HD FRONT VISION DISPLAY

ULTRA HD REAR VISION DISPLAY

ULTRA HD SEE-THRU VISION DISPLAY

ULTRA HD DUAL VISION DISPLAY

ULTRA HD MIRROR VISION DISPLAY

Add-ons



VEZEN is designed to support The following features :-

- ✓ **3D ready**
- ✓ **4.2 Android Smart TV**
- ✓ **Interactive displays**
- ✓ **Gesture kinetics**
- ✓ **Air brush**

Connectivity





Comparison - Chart

ITENARY	PROJECTOR	VEZEN
SCREEN COLOUR	WHITE	BROWN OR GREY
CONTRAST	NIL	HIGH SCREEN CONTRAST
VIEWING DISTANCE	10 FEET PLUS	6 INCHES
VIEWING ANGLE	110 TO 140 DEGREES	180 DEGREES
FUNCTIONING IN LIGHTS	NO	YES
RESOLUTION	PROJECTOR DEPENDENT	UPTO 4K RESOLUTION
DAYLIGHT VISIBILITY	BAD	VERY GOOD
MAINTAINCE	HIGH	ZERO
WATER PROOF	NO	YES
STRAIN TO EYES	YES	NO
LIFE	2 TO 3 YEARS ON DAILY USE	LIFETIME

Costing

VEZEN pricings are available on our website.

VEZEN screens have a PAN INDIA pricing with local taxes extra, that means that

VEZEN screens are available at the same price across India with local taxes as applicable.

Cost - Comparison

SIZES	PLASMA/LCD/LED	VEZEN
62 INCHES	2.60 LAKHS*	NOT AVAILABLE
70 INCHES	5.25 LAKHS*	2.75 LAKHS**
84 INCHES	16.99 LAKHS*	4.30 LAKHS**
100 INCHES	84 LAKHS*	7.25 LAKHS**
110 INCHES	2.1 CRORE#	8.75 LAKHS**
200 INCHES	NOT AVAILABLE	42 LAKHS**

* Approximate Cost IN Mumbai

** Average Cost Of 6 Different Variants of VEZEN

Cost In USA (Westinghouse Web Site)

Our product is capable of delivering in any vertical where BIG DISPLAYS are required as they are very cost effective with High ROI & low TCO.

VERTICALS

- Residences & Home Theatres
- Organized Retail Chains
- Malls & Multiplexes
- Shops & Showrooms
- Schools & Colleges, Private Universities & Training Centres
- Restaurants, Hotels, Clubs, Pubs & Discotheques
- Banks & Trading Rooms
- Conference Rooms & Board Rooms
- Airports & Railway Stations
- Stadiums
- We believe our Product can be fitted into any vertical where digital are being used

Niche verticals: BIG Displays are must irrespective of cost

These are the verticals which are highly dependent on display system for their critical operations. Reliable display is of prime importance than cost to this verticals.

We highly reliable and custom made display to these segments

VERTICALS

- Traffic/Police supervision and control room systems
- Space and research Institutes
- Railway supervision systems
- Plant & Industrial process and control rooms
- TV studios Broadcast and multicast
- Air traffic control
- CAD systems Scientific Institutes, VR labs
- GIS map manipulating systems
- Boardrooms, Video conference rooms, surveillance rooms Corporate
- Network Operating Centers/ SOC

THANK YOU



www.vezen.in

