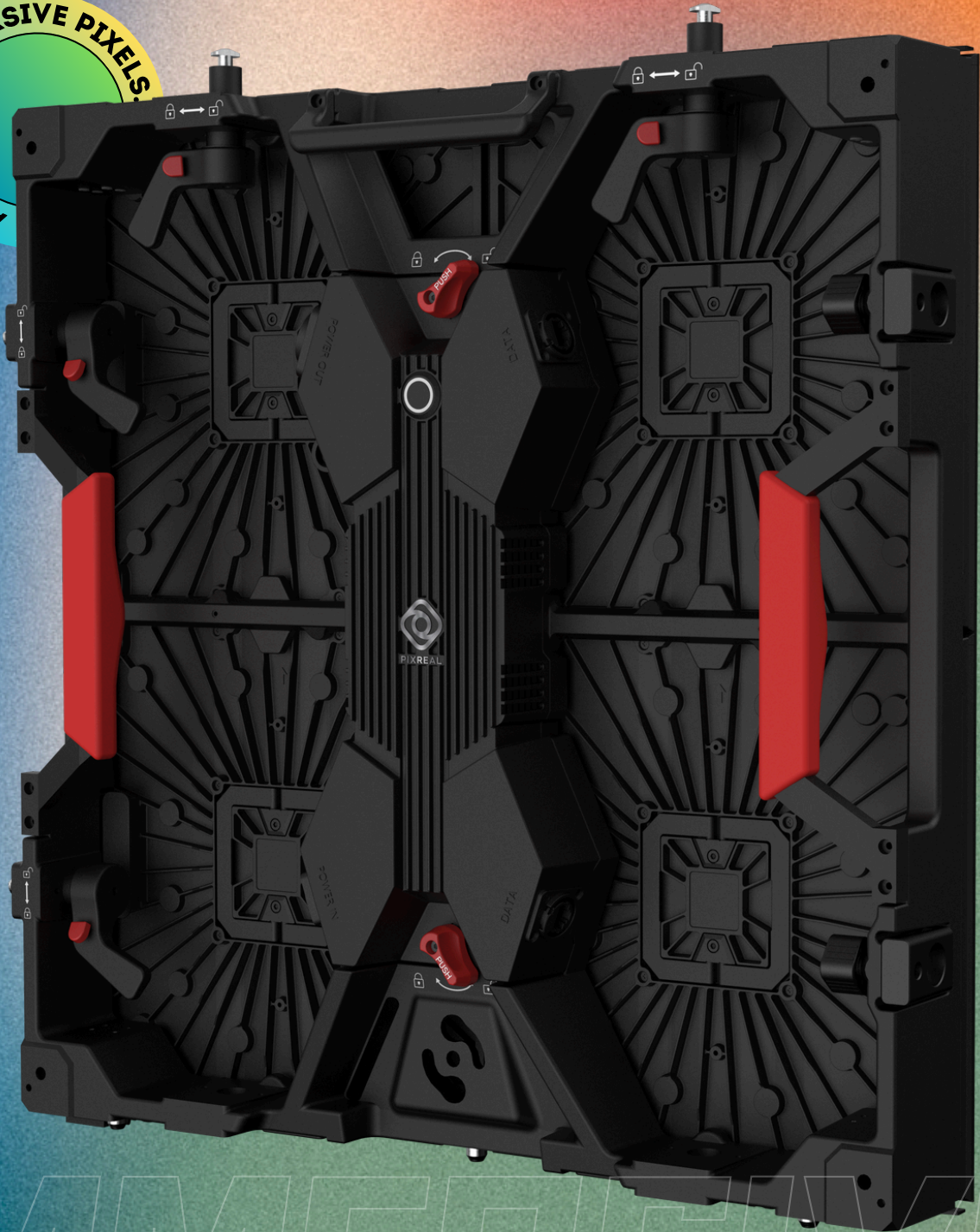


***SIMULATE WITH LED — REALITY, RECREATED.***

# ***HIRO 1.5 PRO***

ALL ABOUT IMMERSIVE PIXELS.





# FEATURES

## EXTREME HIGH FRAME RATE

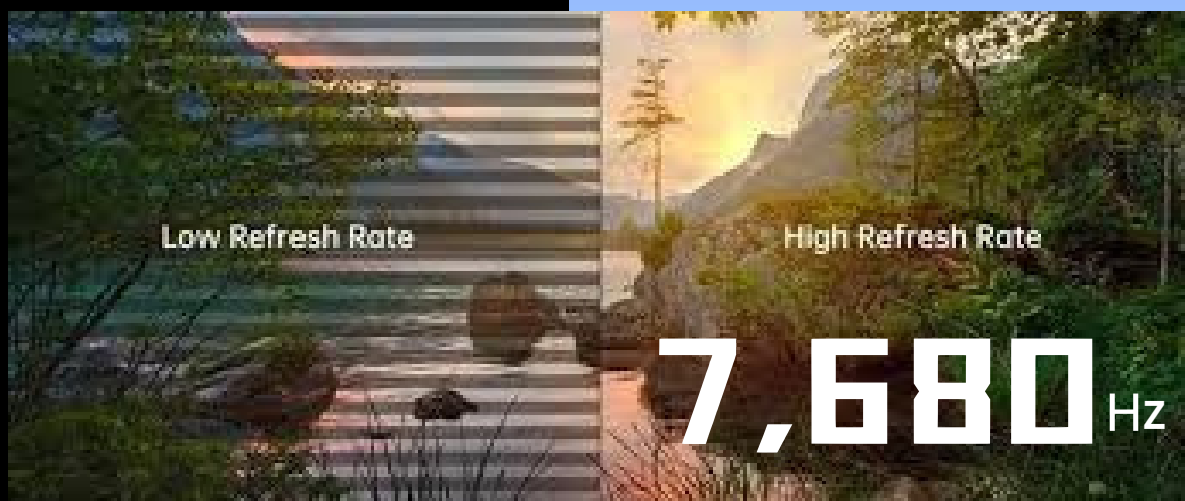
01



250 FPS

02

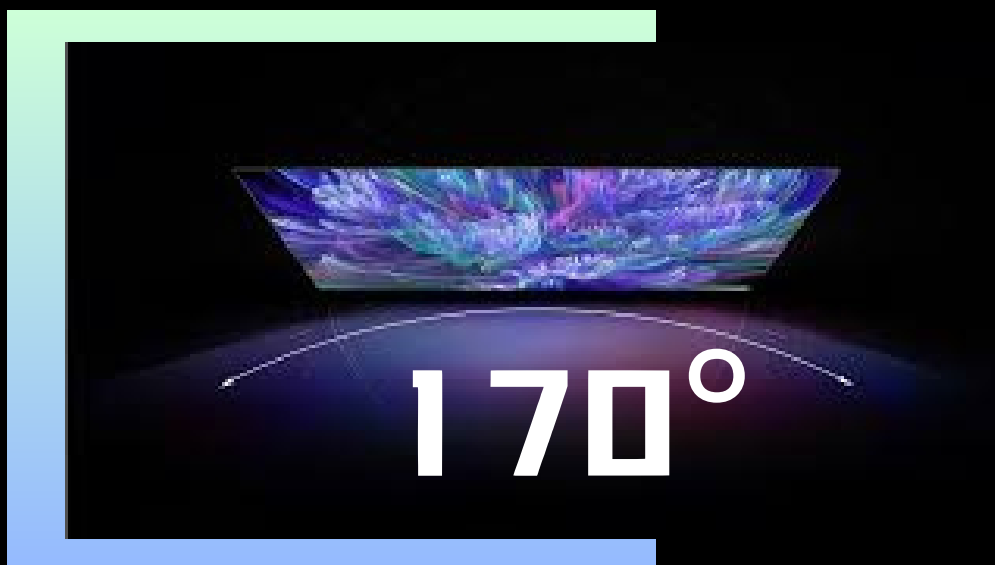
## ULTRA-HIGH REFRESH RATE



7,680 Hz

## WIDE VIEWING ANGLES

03



04

## ULTRA-LOW LATENCY



POWERED BY  BROMPTON TECHNOLOGY

- DARK TIME INSERTION CUTS MOTION BLUR, CLARIFYING FAST CONTENT.
- REDUCES LATENCY TO 1 FRAME (USEFUL).
- LOW-BRIGHTNESS FEATURES (EXTENDED BIT DEPTH, DARK MAGIC, PURETONE) ENSURE PERFECT NIGHT TRACK REPRODUCTION.

# APPLICATIONS:

## ***FLIGHT SIMULATION***

***THE HIRO 1.5 PRO, BOASTING ULTRA-HIGH FRAME RATES AND ULTRA-LOW LATENCY, DELIVERS VIVID, TRUE-TO-LIFE VISUALS WITH MINIMAL ARTIFACTS—***

***ELEVATING FLIGHT SIMULATION TO A FULLY IMMERSIVE EXPERIENCE.***



## ***DRIVING SIMULATION***

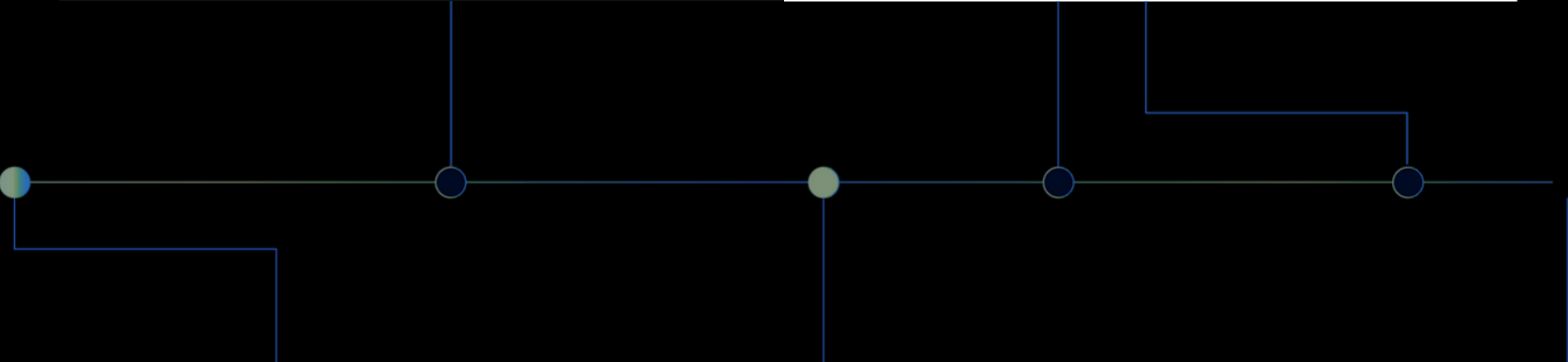
***EVERY EVOLVING SCENE IS VIVIDLY REPLICATED WITH  
ACCURACY, ELEVATING THE DRIVING EXPERIENCE TO  
UNPARALLELED HEIGHTS.***



# HIRO 1.5 PRO

## PARAMETERS:

Pixel Pitch	1.56mm	Gray Scale	≥15bit
Scan Ratio	1/10	Transparency	Solid
LED Configuration	Flip Chip IMD, Common Cathode	Serviceability	Front/Rear
Max Brightness Calibrated	1,500 nits	Curving (Concave & Convex)	Concave 10° ~ Convex 7.5°
Contrast Ratio	≥7,500:1	Max Frame Rate	250Hz
Panel Dimension	500mm * 500mm	Max Stacking (Panels)	20
Panel Resolution	320*320	Max Hanging (Panels)	20
Power Consumption Max/Average	150W/50W	Panel Weight	8.2kg
Viewing Angle(H/V)	170°/170°	Frame Material	Magnesium Alloy
Refresh Rate	7,680Hz	Processing Platform	Brompton
		Operating Environment	-20℃~+40℃ / 10%~90% RH





**HIRO 1.5 PRO** REDEFINES SIMULATION REALISM:  
ULTRA-HIGH FRAME RATES, STELLAR CONTRAST,  
WIDE COLOR GAMUT, AND SEAMLESS, UNIFORM  
DISPLAY ELIMINATE ARTIFACTS. VERSATILE  
BRIGHTNESS (DAY TO NIGHT) WITH TOP HDR NAILS  
REAL-WORLD PRECISION—EVEN FOR TINTED VISORS.  
THE ULTIMATE IN IMMERSION, RELIABILITY, AND ROI.

