

Technical Specifications		BD-0.9	BD-1.2	BD-1.5	BD-1.9	BD-2.5	
Display Technology	Pixel Pitch (mm)	0.953	1.27	1.588	1.906	2.54	
	Pixel Configuration	SMD 0808	SMD 1010	SMD 1010	SMD 1010	SMD 1515	
	LED Packaging Wire Material	Gold Wire					
	LED Mask Protection	N/A			YES	YES	
	Pixel Density (Pixels/M2)	1.1 Million	620 000	396 550	275 267	155 000	
	Maximum Calibrated Brightness	3 year warranty 800 cd/m2 or 5 years warranty 600 cd/m2					
	Black Level (Nits)	0.024 cd/m2					
	Static Contrast Ratio	33 333:1 for 800 cd/m2 or 25 000:1 for 600 cd/m2					
	Field Contrast Ratio (Office Light)	>= 5000:1					
	Viewing Angle	160° H, 140° V					
	Refresh Rate	>= 4200 Hz					
	Scan Rate	1/30		1/24			
	DCI-P3 Option	NA		1/12		1/10	
	Color Temperature (°K)	2700-8600 (4 customizable preset)					
	Display Colors	281 trillion (16-bit)					
	Color Gamut Preset	Adobe RGB / REC-709 / Custom / Optional DCI-P3					
	Data Redundancy	Full Redundancy for Wiring & Controller					
	Gamma Handling	Dynamic proprietary technology for HDR10 and Dolby vision					
	Real Time Monitoring	Power, temperature, status, packet lost and PHY reset.					
	UDP Command Supported (RT)	Color Gamut, Gamma, Color temperature and Power.					
	Calibration	Color and brightness pixel by pixel stored on module.					
	Signal	Inputs	HDMI(2.0) / DP(1.2) / HSDSI / Dual link DVI				
		Max Input Resolution	3840 x 2160 @30fps or 3840 x 1080 @ 30fps				
Scaling		HD scaler with built in player (up to 256GB storage)					
Color Depth		True Color (24 bit) or Deep Color (30/36/48 bit)					
Standard Supported		HDR 10 media profile and Dolby vision					
Power	Input Rating	100 - 240 VAC @50-60Hz					
	Power Consumption By Cabinet	75W Typical / 150W Maximum (800 nits version)					
	Heat Output	Avg = 127 BTU/hr. & MAX = 256 BTU/hr.					
	Power And Heat For DCI-P3 Option	20% more					
	Power And Heat For 600Nits Version	20% less					
	Optional Power Distributor (PDU)	10-25-40 KW w/ noise protection and electronic triggering.					
Environment	Operating Temperature	-10 to 45°C (14 to 113°F)					
	Operating Humidity	0-90% non-condensing					
	Storage Temperature	-10 to 55°C (14 to 122°F)					
	Environment	INDOOR					
	IP Rating	30					
	LED Lifespan (50% Brightness)	>=100 000 hrs.					
Physical	Cabinet (Tile) Dimensions (WxHxD - mm)	610 x 343.125 x 39					
	Cabinet (Tile) Resolution (px)	640 x 360	480 x 270	384 x 216	320 x 180	240 x 135	
	Cabinet (Tile) Weight	7KG					
	Service Access	Front service maintenance w/ magnetic tool and fixation					
	Cabinet Design	Die-cast aluminum (CNC on 5 axis)					
	Installation Options	Flat or concave (optional sub structure)					
	Module Dimensions (WxHxD - mm)	152.5 x 171.562					
	Module Resolution (px)	160 x 180	120 x 135	96 x 108	80 x 90	60 x 67	
Certifications	Electrical	cETLus / CE					
	Electromagnetic	EMIC / FCC / ICES-003					
Warranty	All Parts	3 years or 5 years depending of final brightness requirement					