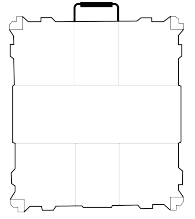


# Hi-Res Series



High-resolution indoor installation LED panel for cost-effective signage and entertainment applications.



## Key Features

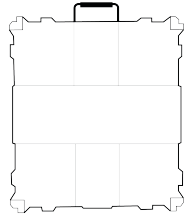
- Slim & Lightweight
- Unique Cabinet Format
- Easy Installation
- Smart Wall-Mounting Frame System
- Multiple LED Options
- 100% Front Access
- High Refresh Rate
- CE

## Dimensions

480 x 540 x 85mm  
(W x H x D)



# Hi-Res Series



Product Ref.	DLW-HIR-FFI-P			
Pixel Pitch (P)	1.5mm	1.875mm	2mm	2.5mm
LED Type	SMD1212	SMD1515 LEDs Pure Black		
Module Size	240 × 180mm			
Module Resolution (WxH)	160 × 120 dots	128 × 96 dots	120 × 90 dots	96 × 72 dots
Dots Per Modules	19,200 dots	12,288 dots	10,800 dots	6,912 dots
Scan Mode	1/40	1/32	1/30	1/24
Cabinet Size (WxHxD)	480 × 540 × 85mm			
Cabinet Resolution (WxH)	320 × 360 dots	256 × 288 dots	240 × 270 dots	192 × 216 dots
Module Quantity (WxH)	2 × 3 = 6pcs			
Pixel Density/Cabinet	115,200 dots	73,728 dots	64,800 dots	41,472 dots
Cabinet Material	Die-cast Aluminum			
Cabinet Weight	8.5kg			
Max. Brightness	800-900 nits	1,000 nits	1,000 nits	1,200 nits
Viewing Angles (WxH)	160° × 140°			
Min. Viewing Distance	≥1.5m	≥1.9m	≥2m	≥2.5m
Gray-Scale	16-bits			
Colors	281 Trillion			
Refresh Rate	2,880Hz or 3,840Hz			
Input Voltage	100-240V / 50-60Hz			
Power Consumption (Max/Ave)	600 / 200W/sqm			
MTBF	>10,000Hrs			
Life-Span	≥100,000Hrs			
IP-Rating (Front / Rear)	IP45 / IP45			
Operating Temperatures	- 20°C to +60°C			
Operating Humidity	10% to 60% RH			
Control System	Colorlight/Novastar-Synchronous/Asynchronous			