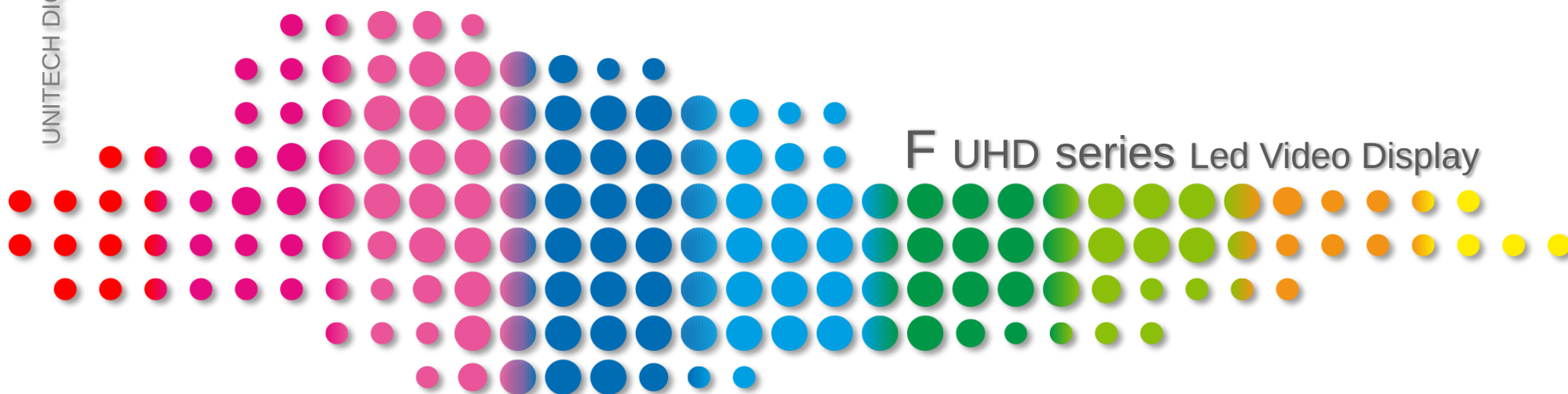
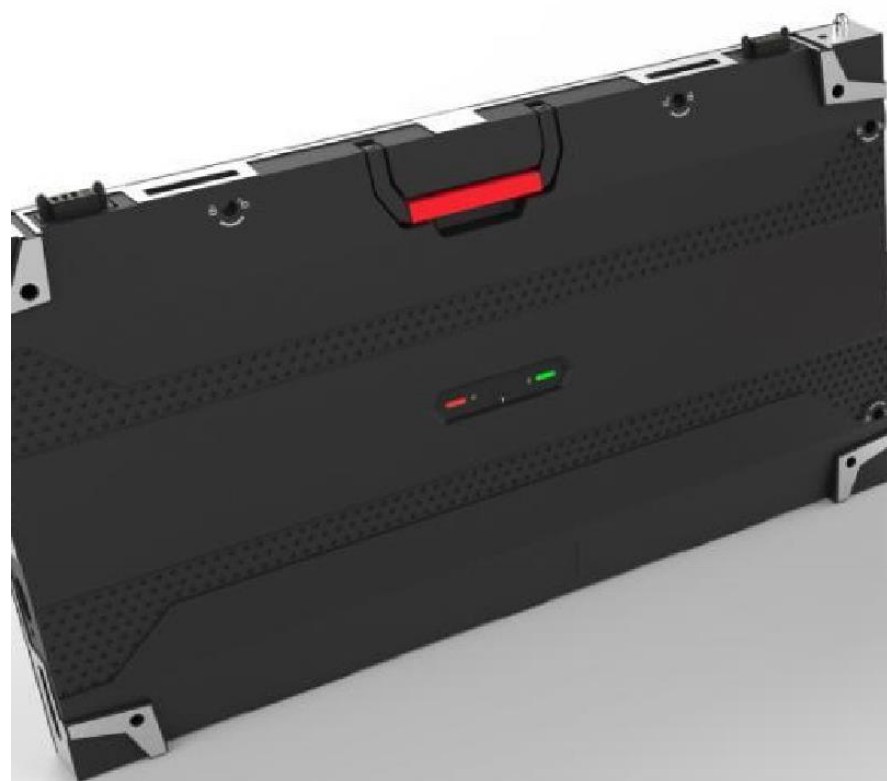




F UHD series Led Video Display

F UHD series



FEATURES

- Die-casting Aluminum
- Integrated HUB
- Dual Power Supplies
- Front Service Modules
- High precision/
- Good heat dissipation
- Dual Receive cards



F09

F12

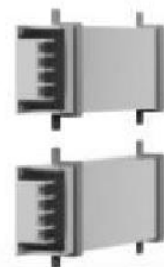
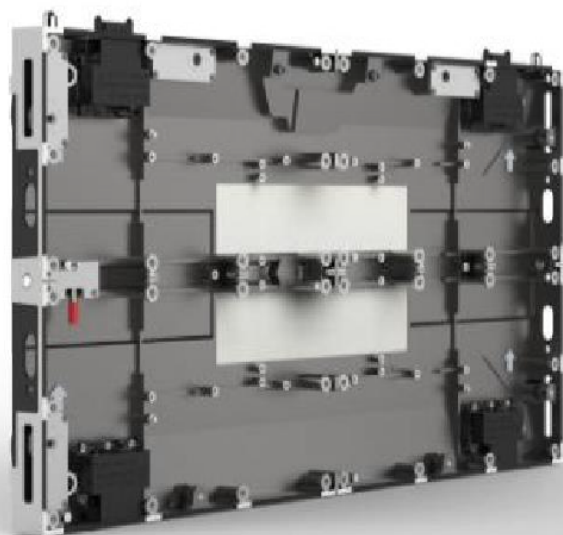
F15

F18

F UHD series

Intelligent Module

Memory On Board | Voltage Detection | Temperatur Detection



High precision / Good heat dissipation

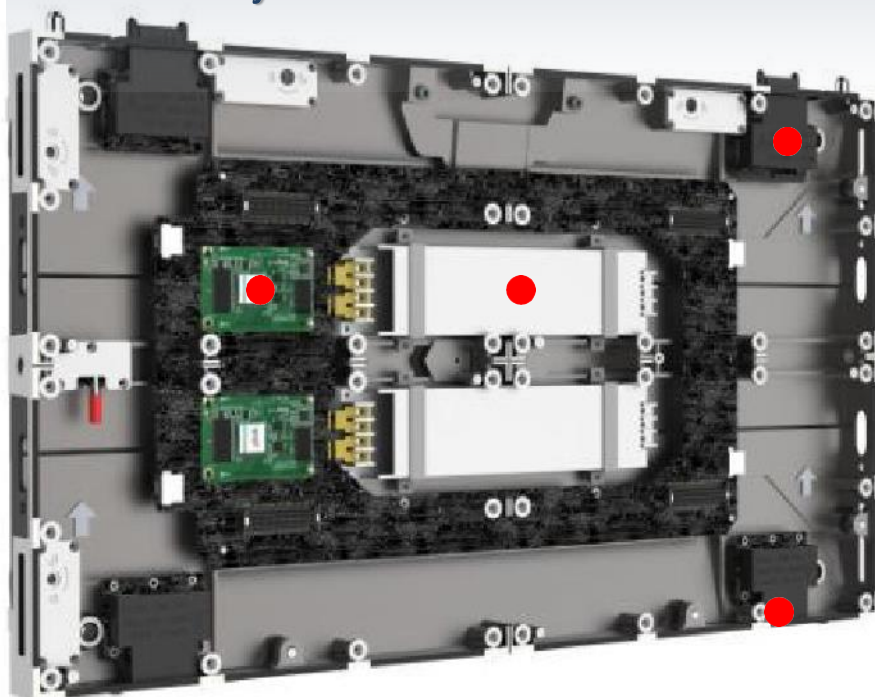
Dual Receive cards

Stable & Reliable

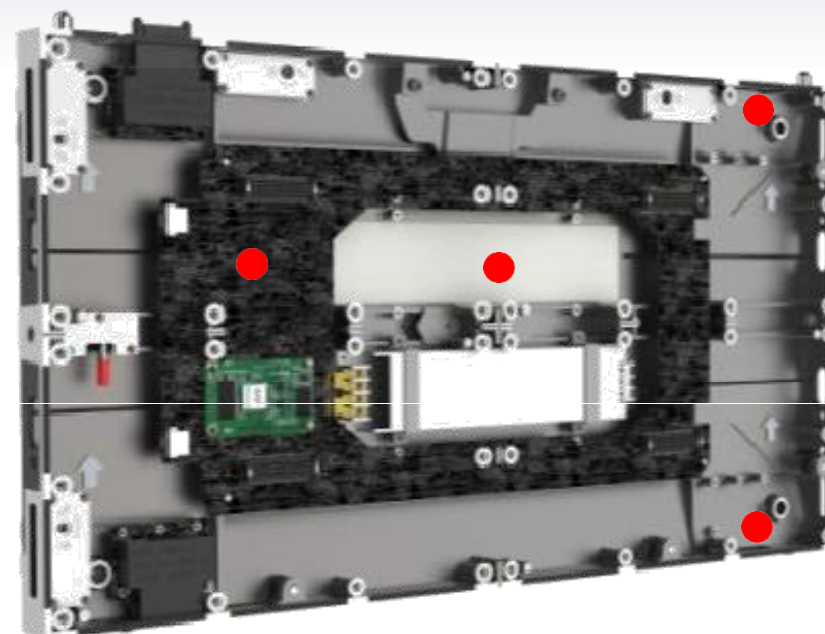
Layout 2x2

F UHD series

Redundancy Solution



Standard Solution



SOLUTION DIFFERENCE

TYPE	POWER SUPPLY	RECEIVING CARD	UP&DOWN CONNECTORS
REDUDANCY	2PCS (CURRENT SHARING)	2PCS	4 SETS
STANDARD	1 PCS	1PCS	2 SETS

F UHD series



PCBA Design

Floating connector

Full Contact Granted

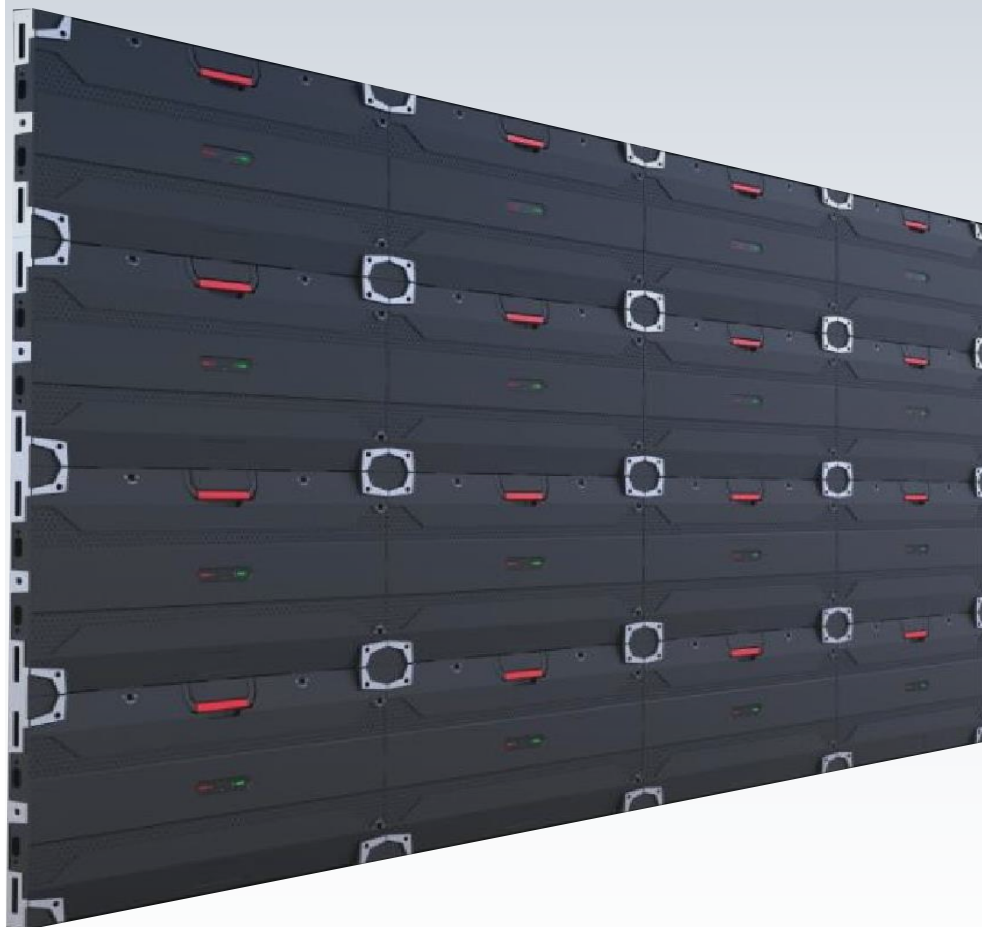
Anti-heat material

170 °C Tg value

More Stable

10 magnets

F UHD series



Power & Data Wireless Connection

<u>Neat</u>	<u>No Cable Outside</u>
<u>Safe & Reliable</u>	<u>No need to plug or unplug & Saf Guaranteed</u>
<u>Efficient</u>	<u>Cable & Labor cost saved</u>

F UHD series

Connection



F UHD series

Front Service Tool

Anti - impact

More Efficient

Easy to Operate



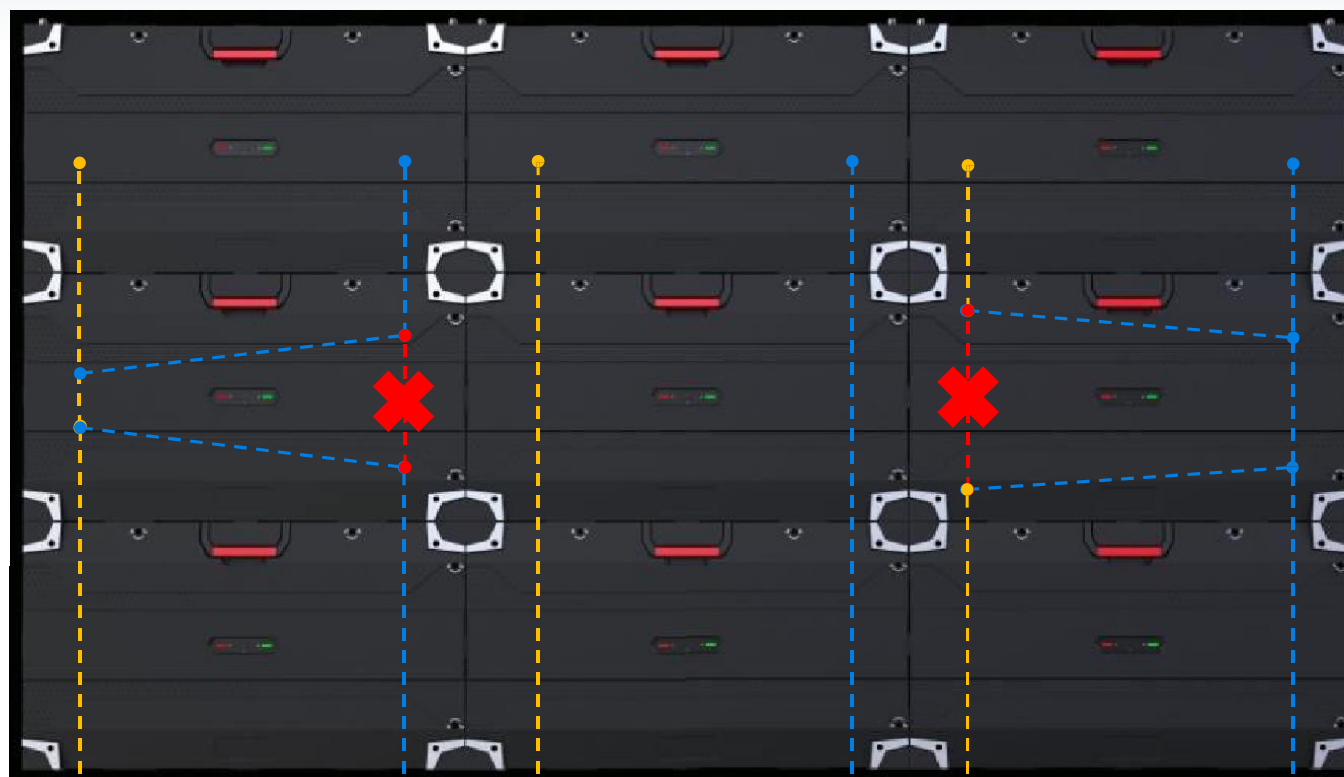
F UHD series

Power & Data Redundancy

No Black

More Stable

Auto Switch



Main Cable

Spare Cable

Yellow : Main Cable

BLUE: Spare Cable

F UHD series

16:9 Aspect Ratio

F UHD Series is designed by 16:9 golden ratio realizing FHD/2K/4K/8K resolution by dot to dot F18



F UHD series

Fit to dot FHD/4K/8K Resolution

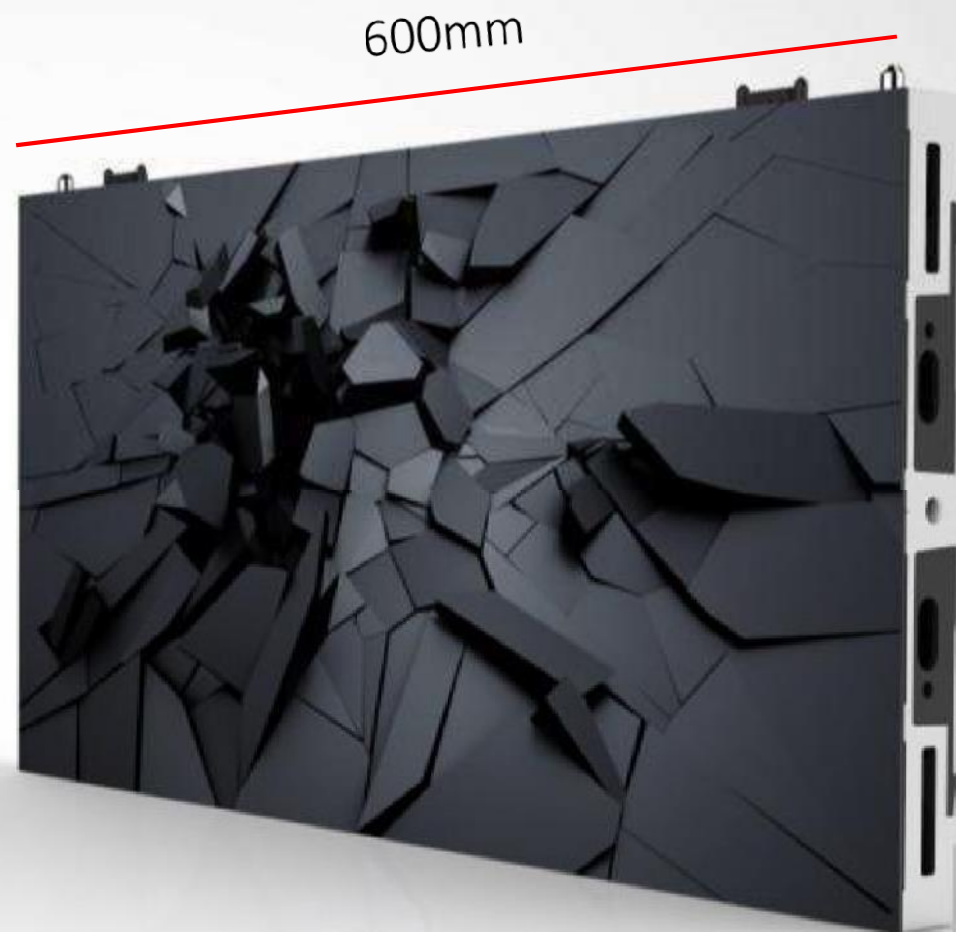
Golden Ratio

16:9

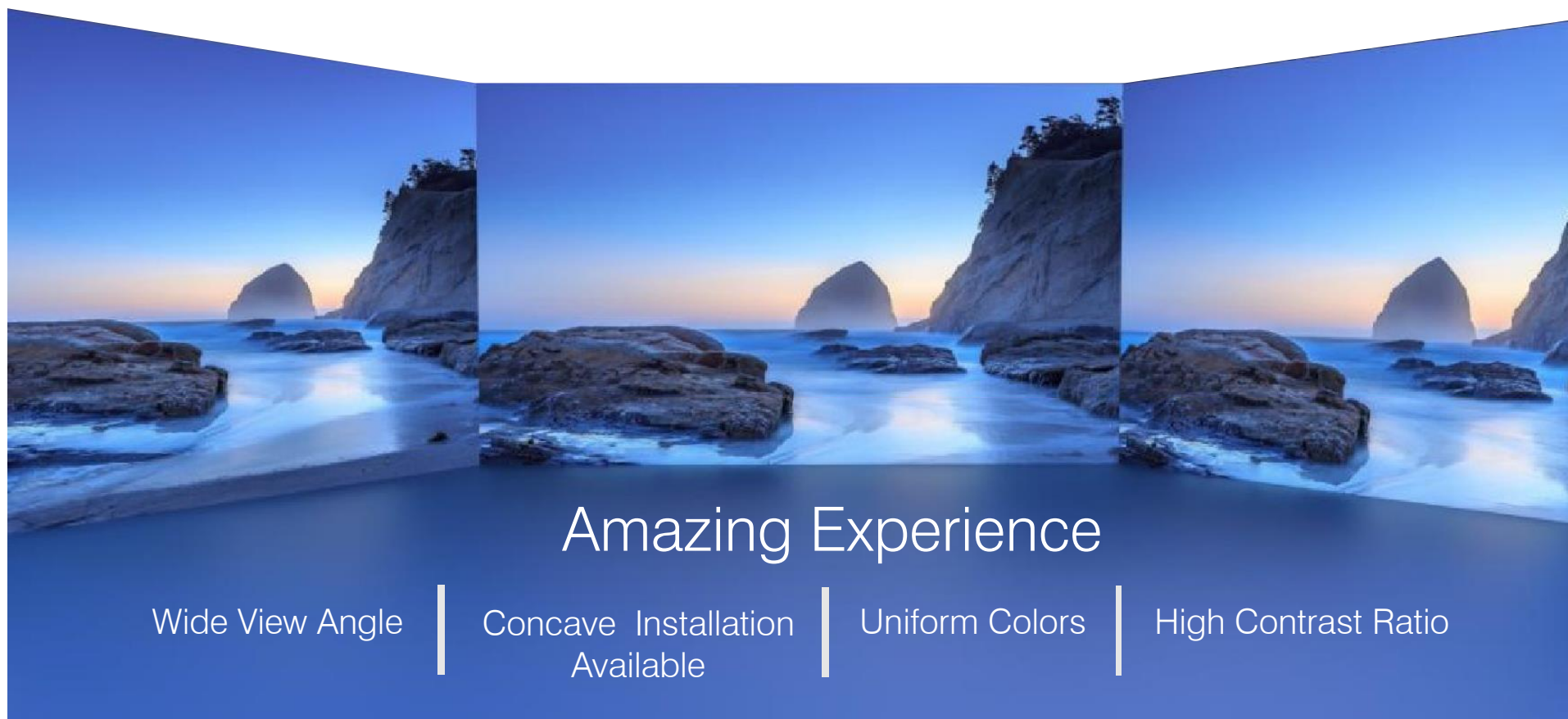
Design

337.5mm

Type	FHD	4K	8K
F09	3X3	6X6	12X12
F12	4X4	8X8	16X16
F15	5X5	10X10	20X20
F18	6X6	12X12	24X24



F UHD series



Amazing Experience

Wide View Angle

Concave Installation
Available

Uniform Colors

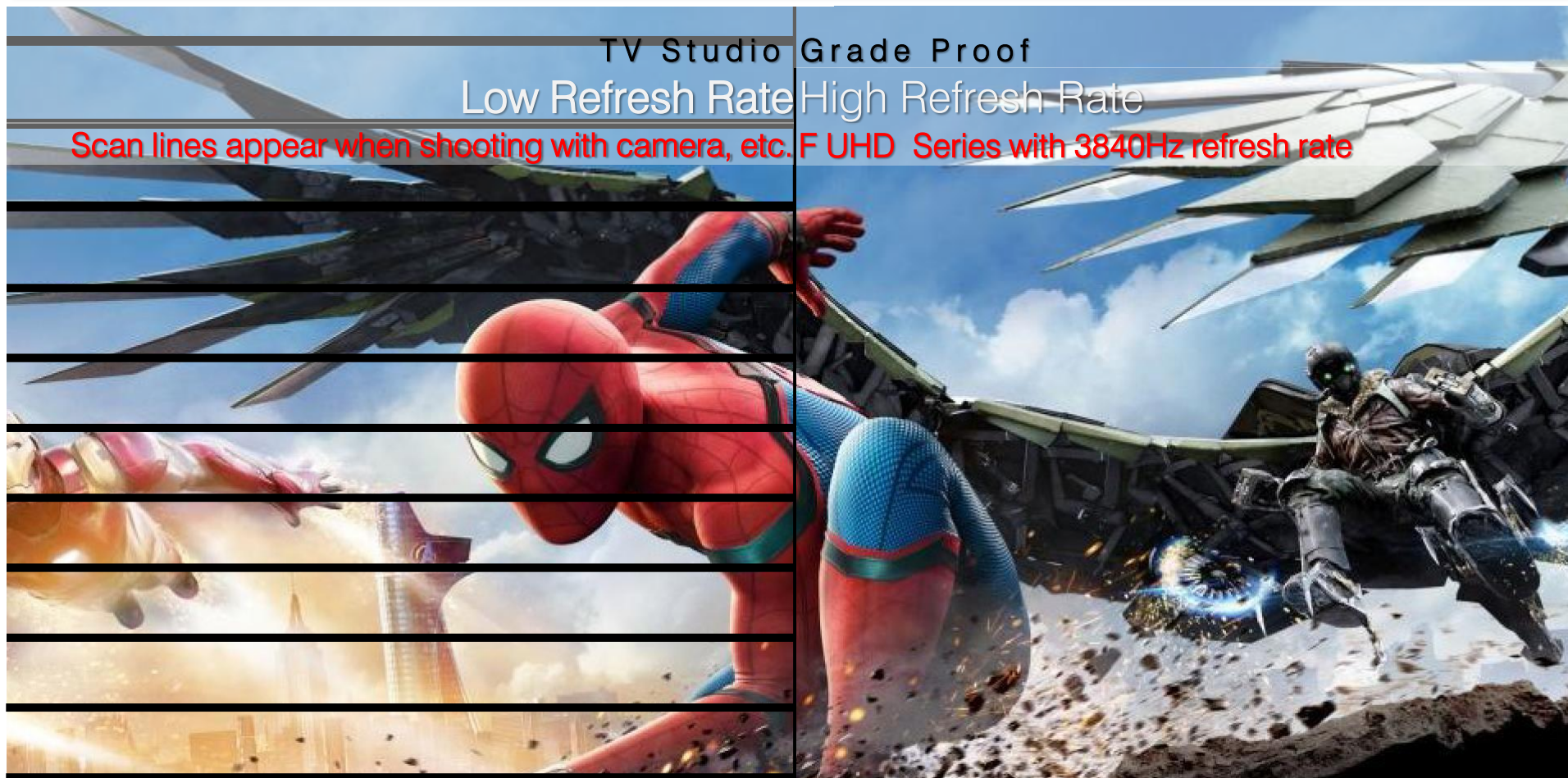
High Contrast Ratio

F UHD series

TV Studio Grade Proof

Low Refresh Rate High Refresh Rate

Scan lines appear when shooting with camera, etc. F UHD Series with 3840Hz refresh rate

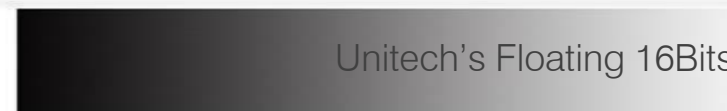


F UHD series



8 Bits Grayscale

At Low brightness end , low grayscale could introduce artifacts



Unitech's Floating 16Bits Grayscale

F UHD series IC is with PWM and low scanning function which is able to keep grayscale when reducing brightness



F UHD series



Complete Front Installation



Customized structure fast wrapping



Total thickness 65mm

F UHD series

	FUHD12	FUHD15
Pitches	1.25 mm	1.56 mm
Pixel Configuration	3in1 (1010)	3in1 (1010)
Cabinet Resolution / Pixels	480*270 / dots	384*216 / dots
Cabinet Size	600*337.5*42 mm	
Pixel Configuration	Die Casting Aluminum	
Cabinet weight / set (kg)	6.3/kg	7 kg
Gray Scale	16384	14 bit
Refresh (Hz)	≥ 3840	≥ 3840
Driving mode/scan	1/27	1/27
Brightness	600 cd/m ² (adjustable)	600 cd/m ² (adjustable)
Horizontal Viewing Angle	160°	
Vertical Viewing Angle	160°	
Input Voltage	AC110V~220V	
Input Power Consumption	700 W/m ²	700 W/m ²
Input Power Consumption	230 W/m ²	230 W/m ²
Storage Temperature	-10°C / +50°C	
Operating Temperature	0°C / 40°C	
Storage and Operating Humidity	10%-90% Without condensation	
IP Rating	IP30 / IP30	
Lifetime	100000 hrs	
Installation	Fixed	
Services Way	Front	
Certification	CE, FCC, ETL, EMC Class-A	



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