



PRODUCT SPECIFICATION

XF+ 1.8 Flip Chip Common Cathode 240 Hz	
Product series	XF+
LED type	Flip Chip Common Cathode 1010
Pixel Pitch (Width)	1.8750
Pixel Pitch (Height)	1.8750
Module resolution (W/Pixel)	160
Module resolution (H/Pixel)	90
Cabinet resolution (W/Pixel)	320
Cabinet resolution (H/Pixel)	180

Pixel density (pixels/m2)	284444
Module Dimension Width (mm)	300.00
Module Dimension Height (mm)	168.75
Cabinet Dimension Width (mm)	600.00
Cabinet Dimension Height (mm)	337.50
Panel material	Aluminum
Cabinet area (m2)	0.20
Module weight (kg)	0.30
Cabinet weight (kg)	7.20
Color processing (bit)	26
Scan type	Horizontal
Scan rate	1/15
Brightness (nit)	1000 (Optional 1500 NIT ID 419)
Heat Dissipation per m2 at Max Brightness (BTU/m2/h)	1808.360
Optimal Horizontal Viewing Angle (°)	170
Optimal Vertical Viewing Angle (°)	170
AC Input Voltage (V)	100...240
AC Input Frequency (Hz)	50...60
Power Consumption Typical (W/m2)	250
Power Consumption Maximum (W/m2)	530
Storage Temperature (°C)	-40°C~+60°C
Working Temperature (°C)	-20°C~+60°C
IP rating (Front/Rear)	40
Storage Humidity (RH)	10~60%RH
Working Humidity (RH)	10~90%RH
Lifetime Typical Value (hrs)	100000
Cabinet installation type	Fix
Maintenance	Front

Condition	Indoor
No. of receiving cards (per cabinet)	1
Protective coating	Optional (ID 304)
Certification	CE Pantone DICOM