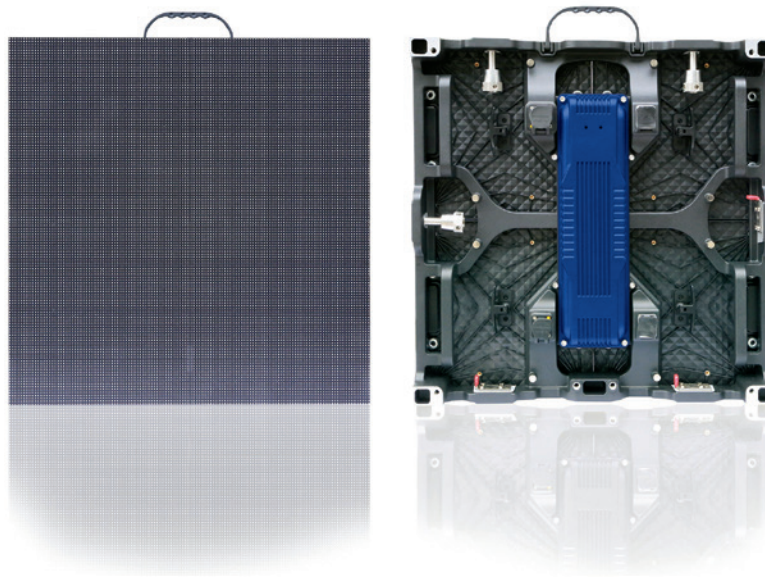# NEC

NEC Direct View LED-Q048i
(4.8mm Q-Series Indoor)

NEC Direct View LED – Intelligent display solutions for a brighter world

TThe S[quadrat] Q-Series by NEC provide crystal clear images for the ultimate visual experience. With pixel spacing options of 2.8mm, 3.9mm & 4.8mm, the optimum display resolution can be achieved regardless of viewing distance; plus, the front serviceable design allows easy access and quick maintenance when needed. Designed for vibrant and colorful content visualization, the S[quadrat] Q-series dvLED is the ideal solution for auditoriums, reception areas, retail stores, control and meeting rooms, museums, broadcast studios and airports or train stations. NEC offers full design & planning services plus post installation service plans, ensuring you get a custom tailored solution allowing you to focus on what's most important – your business

BENEFITS
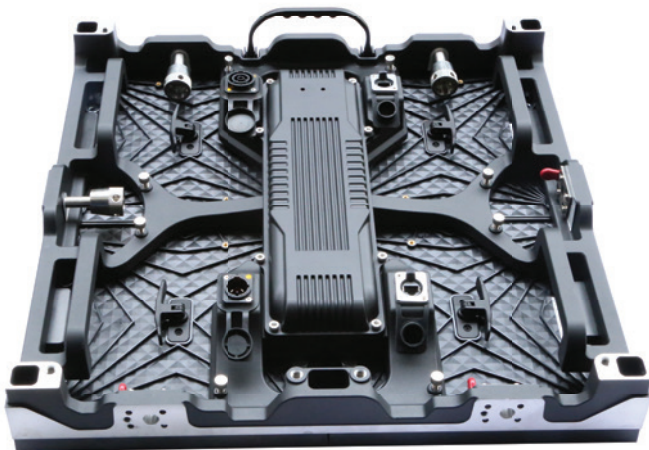
Easy front access for installation and maintenance
Application in corporate, transport, retail, cinema, entertainment, museum and arenas
Low power consumption and less heat dissipation make "Ocean Series" an environment-friendly product
High efficient LED chip plus black mask for higher contrast ratio
Unique strong, light weight modules with quick lock devices to easily enable rental LED system

DISPLAY

Panel Technology	Direct View LED
Pixel Configuration	3-1 SMD (Black)
Panel Resolution	104 x 104
Pixel Pitch	4.8mm
Brightness (typical/maximum)	396/1200cd/m2
Display	80,000 hours
Contrast Ratio(typical)	6000:1
Viewing Angle	80/80 horizontal / 80/80 vertical
Dimming Capability	256 levels
Color Processing	16 bit
Displayable Colors	4.4 Trillion
Refresh Rate(Hz)	1920
Orientation	Landscape

Connectivity

Input Terminals	Digital: DVI-D Dual Link in/out or HDMI External Control: RS232 / USB
External Control	USB

PowerConsumption(typical)

On	280Watts/sqm
Max	750Watts/Sqm

Physical Specifications

Dimensions (W x H x D) [mm]	500 x 500 x 78mm
Weight [kg]	19.8lbs (9kg)

Environmental Conditions

Operating Temperature	14° to 113°f / -10° to 45°c
Environmental Conditions	10% to 90%
Storage Temperature	14° to 113°f / -10° to 45°c

Servicability

Front & Rear Service

IP Level

IP30

Accessories

Controller

Mounting Frame

Pixel Card Service tool

Onsite Installation

www.necdisplay.com