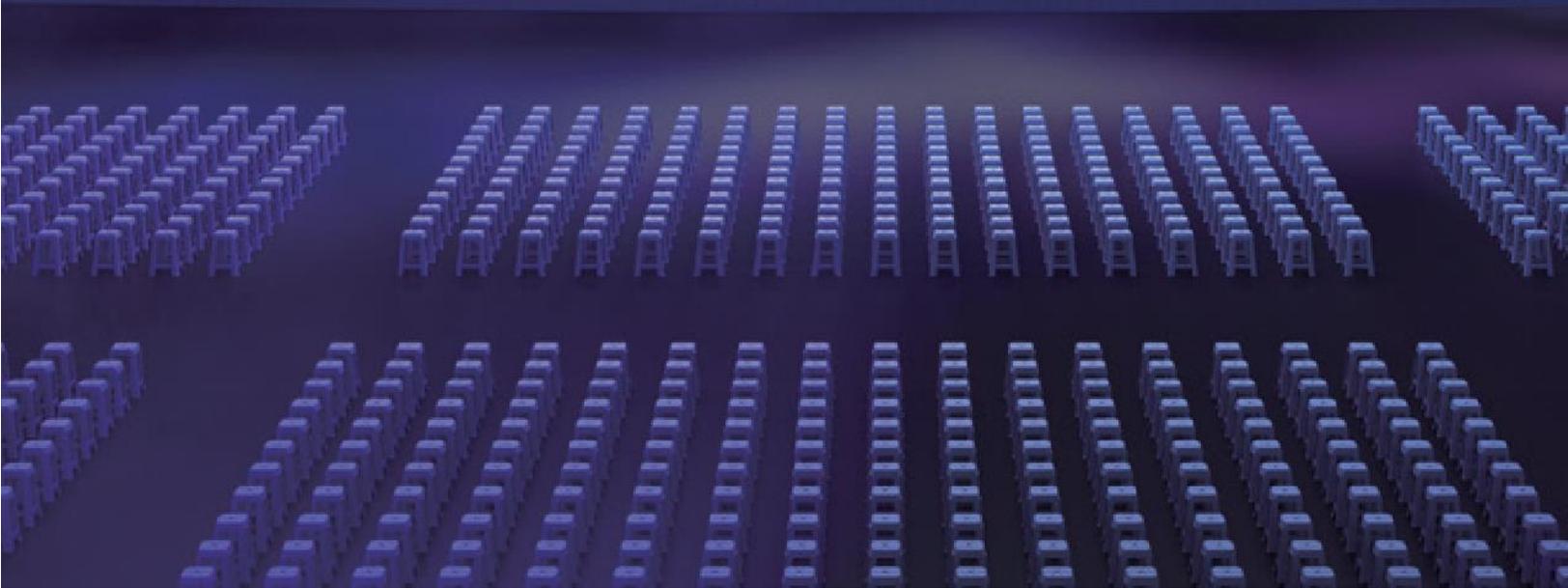
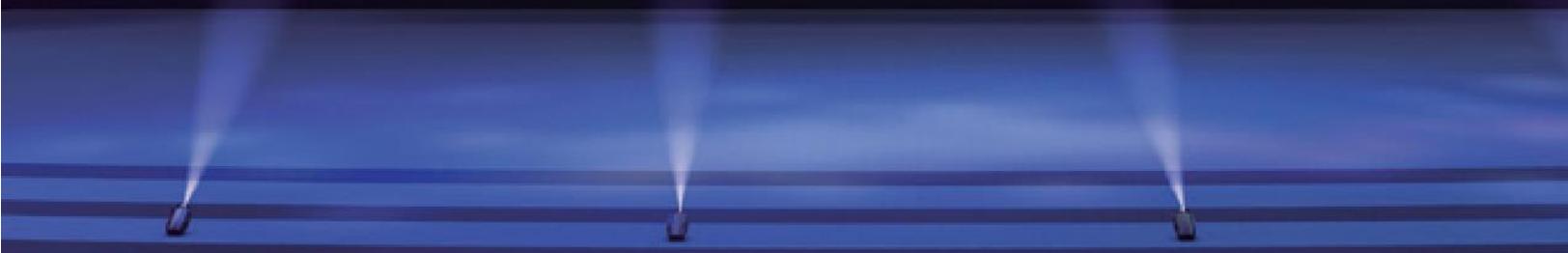


 **AVOLUTION**TM
DIGITAL: POWERED BY HUMANS

NEPTUNE SERIES

NT2.6 / NT2.9 / NT3.9W





MANILA OFFICE:
231 B. Padilla St., Brgy Sta.Lucia,
San Juan City, Philippines 1500
(02) 8631-2404 | (63) 917-130-2456

DAVAO OFFICE:
A Bldg. 333 Gen. Douglas MacArthur Highway,
Talomo District Brgy. Matina Crossing, Davao City
(082) 298-9004 | (+63) 918-963-5132



avolutioninc



avolutionIncph



www.avolutioninc.net



NT Series

NT2.6 / NT2.9 / NT3.9W



3840Hz
High refresh rate



4000nits
Maximum brightness



Creative shape
Concave and convex connection



Edge protection
Anti-collision design



One-man installation
Easy and fast installation



Modular design
Front and rear maintenance

MANILA OFFICE:

231 B. Padilla St., Brgy Sta.Lucia,
San Juan City, Philippines 1500
(02) 8631-2404 | (63) 917-130-2456

DAVAO OFFICE:

A Bldg. 333 Gen. Douglas MacArthur Highway,
Talomo District Brgy. Matina Crossing, Davao City
(082) 298-9004 | (+63) 918-963-5132



avolutioninc



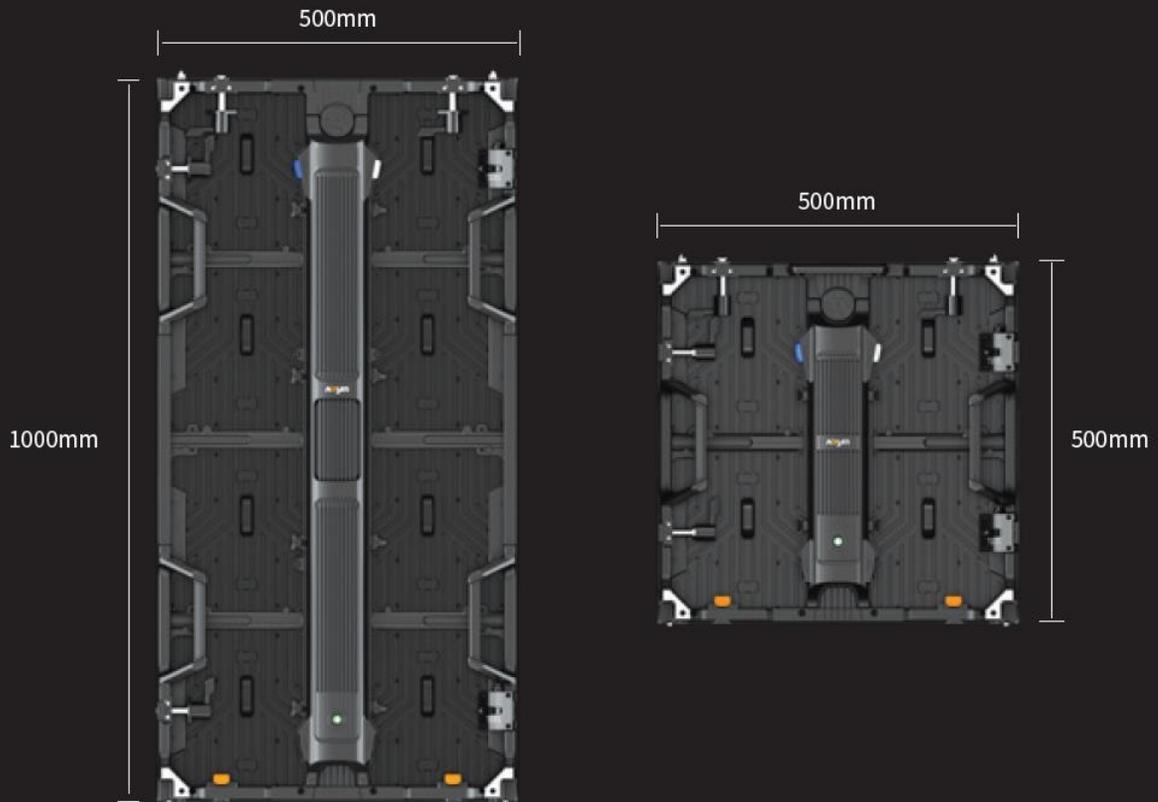
avolutionIncph



www.avolutioninc.net

Lightweight design

The NT series adopts a lightweight design to make the operation easier and labor-saving.



500*500mm indoor panel
≤ 7.5 kg



500*1000mm indoor panel
≤ 12.5 kg



Panel thickness
80 mm

MANILA OFFICE:

231 B. Padilla St., Brgy Sta.Lucia,
San Juan City, Philippines 1500
(02) 8631-2404 | (63) 917-130-2456

DAVAO OFFICE:

A Bldg. 333 Gen. Douglas MacArthur Highway,
Talomo District Brgy. Matina Crossing, Davao City
(082) 298-9004 | (+63) 918-963-5132



avolutioninc



avolutionIncph



www.avolutioninc.net

Amazing visual experience

Superior visual performance with high brightness and high refresh rate, ready to create stunning event moments at any time.



Low refresh rate

3840Hz high refresh rate



Indoor NT2.6 and NT2.9 brightness
1000nits



Outdoor NT3.9W brightness
4000nits



Refresh rate
3840Hz

MANILA OFFICE:

231 B. Padilla St., Brgy Sta.Lucia,
San Juan City, Philippines 1500
(02) 8631-2404 | (63) 917-130-2456

DAVAO OFFICE:

A Bldg. 333 Gen. Douglas MacArthur Highway,
Talomo District Brgy. Matina Crossing, Davao City
(082) 298-9004 | (+63) 918-963-5132



avolutioninc



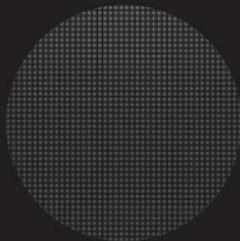
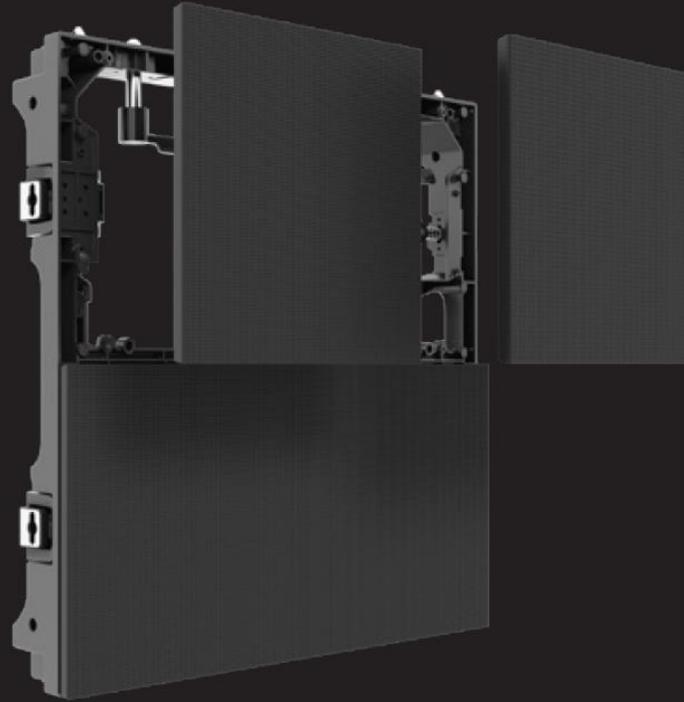
avolutionIncph



www.avolutioninc.net

Cost-effective platform design

The NT series adopts a platform design so that modules with different pixel pitches can be used on the same frame, which is convenient for customers to flexibly adjust the pixel pitch of the screen and further saves costs.



● 2.6mm



● 2.9mm

MANILA OFFICE:

231 B. Padilla St., Brgy Sta.Lucia,
San Juan City, Philippines 1500
(02) 8631-2404 | (63) 917-130-2456

DAVAO OFFICE:

A Bldg. 333 Gen. Douglas MacArthur Highway,
Talomo District Brgy. Matina Crossing, Davao City
(082) 298-9004 | (+63) 918-963-5132



avolutioninc



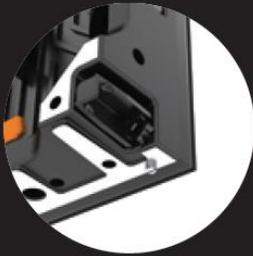
avolutionIncph



www.avolutioninc.net

Considered anti-collision design

Adopts anti-collision design to avoid direct collision between LEDs and the ground, thereby effectively protecting the LEDs on the edge.



● Flip-over protective corner (For NT2.6 and NT2.9 standard version)



● Edge protrusion design

High-quality cable connectors

The NT series incorporates high-quality cable connectors for power and data transmission to achieve stable power and data signal transmission, and are equipped with high-quality cables to further reduce the failure rate.



● Indoor power box

Power twist cable connectors
for power supply



● Outdoor power box



Outdoor push lock network cable
connectors for data transmission

MANILA OFFICE:

231 B. Padilla St., Brgy Sta.Lucia,
San Juan City, Philippines 1500
(02) 8631-2404 | (63) 917-130-2456

DAVAO OFFICE:

A Bldg. 333 Gen. Douglas MacArthur Highway,
Talomo District Brgy. Matina Crossing, Davao City
(082) 298-9004 | (+63) 918-963-5132



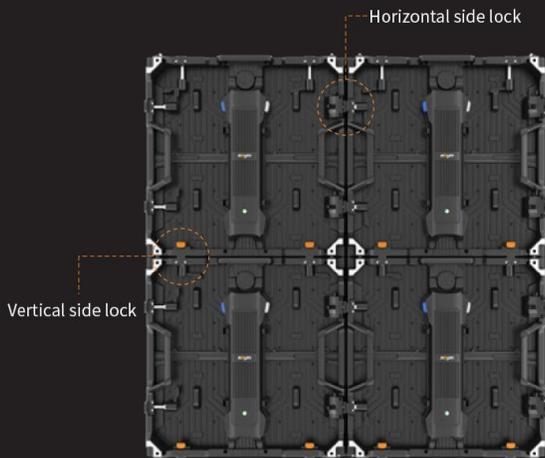
avolutioninc



avolutionIncph



www.avolutioninc.net

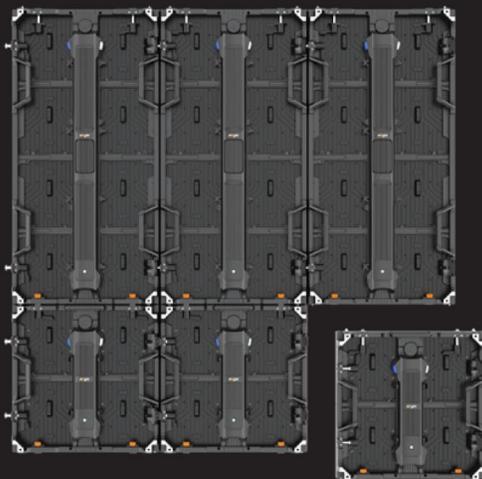
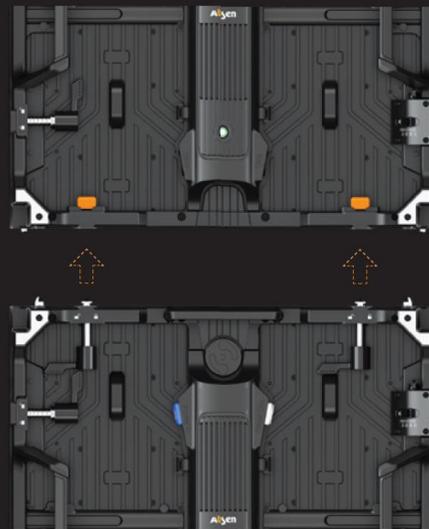


Durable locking system

The tightly connected horizontal side lock can effectively improve the flatness between panels. And the firmly connected vertical side lock further enhances the security of the hanging screen.

Fast one-man installation

The NT series can be installed quickly by one person, thereby the installation and disassembly of the large screen can be easily completed in a short time.



Flexible mixed connection

500*1000mm and 500*500mm panels can be connected in the vertical direction. In this way, the screen size can be adjusted more flexibly.

MANILA OFFICE:

231 B. Padilla St., Brgy Sta.Lucia,
San Juan City, Philippines 1500
(02) 8631-2404 | (63) 917-130-2456

DAVAO OFFICE:

A Bldg. 333 Gen. Douglas MacArthur Highway,
Talomo District Brgy. Matina Crossing, Davao City
(082) 298-9004 | (+63) 918-963-5132



avolutioninc



avolutionIncph



www.avolutioninc.net

Excellent curving capabilities

The NT series supports concave and convex connection to create various shapes and build a more creative stage.



● Curved connection



● -7.5° to +10° adjustable
(2.5° per unit)

MANILA OFFICE:

231 B. Padilla St., Brgy Sta.Lucia,
San Juan City, Philippines 1500
(02) 8631-2404 | (63) 917-130-2456

DAVAO OFFICE:

A Bldg. 333 Gen. Douglas MacArthur Highway,
Talomo District Brgy. Matina Crossing, Davao City
(082) 298-9004 | (+63) 918-963-5132



avolutioninc



avolutionIncph



www.avolutioninc.net

Floor display solution

NT3.9W can be customized as a floor display, which adds to the effect of the stage for an immersive viewing experience*



Floor display (Not available for car show)

NT3.9W + PC board + screws

*Only 500*500mm panels support

MANILA OFFICE:

231 B. Padilla St., Brgy Sta.Lucia,
San Juan City, Philippines 1500
(02) 8631-2404 | (63) 917-130-2456

DAVAO OFFICE:

A Bldg. 333 Gen. Douglas MacArthur Highway,
Talomo District Brgy. Matina Crossing, Davao City
(082) 298-9004 | (+63) 918-963-5132



avolutioninc



avolutionIncph



www.avolutioninc.net

Hanging and stacking installation

Hanging and stacking installation solutions are both available to easily cope with the diverse requirements of the site environment.



● Hanging installation with all-black hanging bars



● Stacking installation

MANILA OFFICE:

231 B. Padilla St., Brgy Sta.Lucia,
San Juan City, Philippines 1500
(02) 8631-2404 | (63) 917-130-2456

DAVAO OFFICE:

A Bldg. 333 Gen. Douglas MacArthur Highway,
Talomo District Brgy. Matina Crossing, Davao City
(082) 298-9004 | (+63) 918-963-5132



avolutioninc



avolutionIncph



www.avolutioninc.net

Installation with square tube truss

Square tube truss installation is also available, saving more labor and material costs.



● Square tube truss installation*



● Holes reserved for tying Nylon cable ties

MANILA OFFICE:

231 B. Padilla St., Brgy Sta.Lucia,
San Juan City, Philippines 1500
(02) 8631-2404 | (63) 917-130-2456

DAVAO OFFICE:

A Bldg. 333 Gen. Douglas MacArthur Highway,
Talomo District Brgy. Matina Crossing, Davao City
(082) 298-9004 | (+63) 918-963-5132



avolutioninc



avolutionIncph



www.avolutioninc.net

Modular design for easy maintenance

NT series supports front and rear maintenance of modules and power box.



● Front maintenance

● Rear maintenance

MANILA OFFICE:

231 B. Padilla St., Brgy Sta.Lucia,
San Juan City, Philippines 1500
(02) 8631-2404 | (63) 917-130-2456

DAVAO OFFICE:

A Bldg. 333 Gen. Douglas MacArthur Highway,
Talomo District Brgy. Matina Crossing, Davao City
(082) 298-9004 | (+63) 918-963-5132



avolutioninc



avolutionIncph

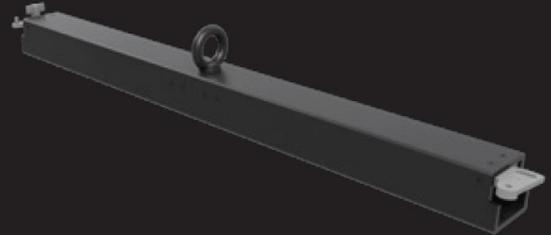


www.avolutioninc.net

Accessories



● 500mm hanging bar



● 1000mm hanging bar



● Stacking system



● Exclusive flight case

MANILA OFFICE:

231 B. Padilla St., Brgy Sta.Lucia,
San Juan City, Philippines 1500
(02) 8631-2404 | (63) 917-130-2456

DAVAO OFFICE:

A Bldg. 333 Gen. Douglas MacArthur Highway,
Talomo District Brgy. Matina Crossing, Davao City
(082) 298-9004 | (+63) 918-963-5132



avolutioninc



avolutionIncph



www.avolutioninc.net

Parameters

	NT2.6	NT2.9		NT3.9W	
LED type	Black SMD1515	Black SMD2020	Black SMD2020	SMD1921	SMD1921
Pixel pitch (mm)	2.6	2.97	2.97	3.9	3.9
Panel dimensions (WxHxD, mm)	500x500x80	500x500x80	500x1000x80	500x500x80	500x1000x80
Panel resolution	192x192	168x168	168x336	128x128	128x256
Panel weight (kg)	7.5	7.5	12.5	8.5	13.5
Panel material	Die casting aluminum				
Module size (WxH, mm)	250x250				
Brightness (nit)	1000	1000	1000	4000	4000
Refresh rate (Hz)	3840				
Grayscale (bit)	14				
Contrast ratio	7000:1	5000:1	5000:1	4000:1	4000:1
Color temperature (K)	6500				
Viewing angle (H/V, °)	160/160	160/160	160/160	160/150	160/150
Drive mode	1/24	1/28	1/28	1/16	1/16
AC operating voltage (V)	200~240				
Power consumption (max./avg., W/m ²)	690/230	498/166	498/166	588/196	588/196
Storage temperature (°C)	- 40~ + 60				
Operating temperature (°C)	- 10~ + 40				
Storage humidity (RH)	10%~85%				
Operating humidity (RH)	10%~90%				
IP rating	IP21/IP20	IP21/IP20	IP21/IP20	IP65/IP54	IP65/IP54
Certification	CCC				

MANILA OFFICE:

231 B. Padilla St., Brgy Sta.Lucia,
San Juan City, Philippines 1500
(02) 8631-2404 | (63) 917-130-2456

DAVAO OFFICE:

A Bldg. 333 Gen. Douglas MacArthur Highway,
Talomo District Brgy. Matina Crossing, Davao City
(082) 298-9004 | (+63) 918-963-5132



avolutioninc



avolutionIncph



www.avolutioninc.net