DotMatrix
Flexible LED Display Screen

Mobile App Remote Control

FEATURES AND BENEFITS

- Flexible FPCB circuit board with an ultra-versatile design, ideal for applications ranging from retail and events to automotive and architectural installations
- Durable IP65-rated housing for reliable outdoor performance
- High brightness from 700 up to 1200cd/m² ensures clear visibility even in daylight
- Connects via Bluetooth and can be controlled through a mobile app or remote, allowing easy content management and plug-and-play operation
- Multiple installation options: Adheres directly to the front of glass surfaces, use double-sided tape or Velcro for walls, shopfronts, or other surfaces

AREAS OF APPLICATION

- Retail store signage and window displays
- Shopping centre advertising panels
- Car rear window display
- Decorative installation

RGB IP65 PLUG & PLAY EASY TO PROGRAMME DIY ANIMATION

DotMatrix FLEXIBLE LED DISPLAY SCREEN

SPECIFICATION

LED Type	1921RGB
IP Rating	IP65
Electrical Classification	Class III
Control	Controlled via Mobile App or remote control
Housing Material	Flexible FPCB board with epoxy waterproof coating

Operating Temperature	-30°C to 70°C
Connection Type	USB 3m cable, adapter included (Plug-And-Play)
Voltage	DC 5V
Brightness	700-1200 CD/m²
Installation Type	Direct adhesion to glass. 3M Tape (Included) or Velcro for all other surfaces

Warranty	2 years

Model Number* (Order Code)	EAN10	Description	Brightness (CD/m²)	Dimensions (LxW mm)	Wattage	Current	Total LED Chips (RowxColumn)
FDS1696P9	4099854739781	DotMatrix FLEXIBLE LED DISPLAY SCREEN L898W192MM IP65 10W 5V 2A SMART & BT CONTROL	700	898x192	10W	2A	1536(16x96)
FDS16192P9	4099854739804	DotMatrix FLEXIBLE LED DISPLAY SCREEN L1762W192MM IP65 10W 5V 4A SMART & BT CONTROL	800	1762x92	10W	4A	3072(16x192)
FDS32256P8	4099854772849	DotMatrix FLEXIBLE LED DISPLAY SCREEN L1920W280MM IP65 40W 5V 8A SMART & BT CONTROL	1200	1920x280	40W	8A	8192(32x256)

*Denotes of Model Number: FDS:flexible display screen;1696/16192/32256:LED chips array; P9/P8:pixel level