

OEM / ODM PROCUREMENT SERIES

Outdoor IP66 Digital Signage

FSOD320–860 configuration family

Weather-exposed outdoor signage where sunlight, dust, water jets, thermal load, mounting and service access must be engineered together.



Series-level baseline

Parameter	Published configuration range
Display	32–86 in; FHD or 4K UHD by model
Brightness	1500–5000 cd/m ² configuration range
Enclosure	IP66 project configuration
Ambient range	-20°C to 50°C stated series range
Connectivity	Ethernet / Wi-Fi; 4G optional
Mounting	Wall, single-post, dual-post or triple-post options

Project decisions to freeze before quotation

Decision	Options to define	Why it matters
Exposure	Covered / rain / coastal / wash-down	Determines enclosure validation and materials
Solar load	Shade / partial sun / direct sun	Sets brightness, glass and thermal design
Climate	Site min/max, humidity, altitude	Required for thermal review
Structure	Wall / post / foundation	Requires site-specific wind and civil engineering

Important verification gate

This sheet describes a configurable product family, not a final certified SKU. Dimensions, weight, power, interfaces, OS licensing, environmental ratings and compliance scope must be confirmed against the exact model listed in the signed quotation.



Evidence pack to request for the final model

- IP test report covering quoted enclosure
- Thermal design and ambient limits
- Mechanical/foundation drawing
- Brightness and power test data
- Applicable compliance files

RFQ input checklist

Field	Buyer input
Target country / installation city	
Quantity and preferred size	
Installation environment / operating hours	
Content source, OS and CMS	
Required ports, touch and accessories	
Branding, packaging and compliance clauses	
Target delivery date and Incoterm	

Next step

Send the completed checklist to tao@tzdisplay.com. TZD Display will return a model-specific BOM, lead time, commercial quotation and the evidence files available for that configuration.

Prepared from the current TZD public product-family specifications. Revision: 2026-08-30. Commercial and technical terms are subject to final model confirmation.