

DTU

DTU
digital totem

DTU series is mainly designed for the QSR and Retail Drive-Thru industry, it supports up to (3) 55" or 49" outdoor displays to meet the demands of a growing market, the DTU Totems are very cost-effective, with dynamic configuration and special attention to Italian style keep up with a faster and smarter customer experience. DTU Outdoor Totem is rated for temperatures of -30°C to 50°C and is very sturdy, suitable for wind pressure rated up to 4,33 kNm. The enclosure supports leading 49"/55" outdoor commercial display brands, and considering the displays are already IP56 rated, they do not require additional protection from the environment. The base permits a 20-degree swivel for optimal viewing angles. The DTU Outdoor Totems offers a low operating cost, modular design, and a simplified two-man installation process. DTU totem is also available in "only enclosure" version without the LCD display unit.

ENVIRONMENT

Outdoor
IP56 water/dust proof
IK10 vandal proof
Temperature range from -30°C to +50°C

TECHNOLOGY AND USAGE

Sunlight readable
Up to 50° env. temperature
High brightness 4000 nits
24/7 usage
Advanced diagnostic system

STRUCTURE

Easy access for maintenance/cleaning
Main structure in galvanized steel/aluminium
Modular design
Easy installation

AVAILABLE SIZES

portrait
49" 55"



Available versions



For more information visit www.fida.it

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	DTU.P49x1	DTU.P49x2	DTU.P49x3	DTU.P55x1	DTU.P55x2	DTU.P55x3
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General

Screen orientation	Portrait	Portrait	Portrait	Portrait	Portrait	Portrait
Screen size (inch)	49" x 1	49" x 2	49" x 3	55" x 1	55" x 2	55" x 3
Screen active area (cm)	61 x 108	61 x 108	61 x 108	68,1 x 121	68,1 x 121	68,1 x 121
Display brightness (nit)	4.000	4.000	4.000	4.000	4.000	4.000
Screen resolution (pixel)	Full HD - 1920x1080	Full HD - 1920x1080	Full HD - 1920x1080	Full HD - 1920x1080	Full HD - 1920x1080	Full HD - 1920x1080
Contrast ratio (typ)	1000:1	1000:1	1000:1	1000:1	1000:1	1000:1
Viewing angle (H/V)	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°	178° / 178°
Backlight Life Cycle	50.000 hours	50.000 hours	50.000 hours	50.000 hours	50.000 hours	50.000 hours
System operation	24/7/365	24/7/365	24/7/365	24/7/365	24/7/365	24/7/365
Screen side	Single	Single	Single	Single	Single	Single

Environment

Environment protection	Outdoor IP56 (Nema 4)	Outdoor IP56 (Nema 4)	Outdoor IP56 (Nema 4)	Outdoor IP56 (Nema 4)	Outdoor IP56 (Nema 4)	Outdoor IP56 (Nema 4)
Sun exposure	atlowed (*) (**)	atlowed (*) (**)	atlowed (*) (**)	atlowed (*) (**)	atlowed (*) (**)	atlowed (*) (**)
Operating temperature	-30°C / +40°C (with sunlight) -30°C / +50°C (with out sunlight)	-30°C / +40°C (with sunlight) -30°C / +50°C (with out sunlight)	-30°C / +40°C (with sunlight) -30°C / +50°C (with out sunlight)	-30°C / +40°C (with sunlight) -30°C / +50°C (with out sunlight)	-30°C / +40°C (with sunlight) -30°C / +50°C (with out sunlight)	-30°C / +40°C (with sunlight) -30°C / +50°C (with out sunlight)
Environment humidity	5% - 90%	5% - 90%	5% - 90%	5% - 90%	5% - 90%	5% - 90%
Antivandal protection	IK10	IK10	IK10	IK10	IK10	IK10

Enclosure

Air cooling system	Air ventilation	Air ventilation	Air ventilation	Air ventilation	Air ventilation	Air ventilation
Enclosure material	Galvanized steel / aluminium	Galvanized steel / aluminium	Galvanized steel / aluminium	Galvanized steel / aluminium	Galvanized steel / aluminium	Galvanized steel / aluminium
Glass	5mm Antivandal glass	5mm Antivandal glass	5mm Antivandal glass	5mm Antivandal glass	5mm Antivandal glass	5mm Antivandal glass
Glass reflection	Anti-Reflection Coating	Anti-Reflection Coating	Anti-Reflection Coating	Anti-Reflection Coating	Anti-Reflection Coating	Anti-Reflection Coating
Standard enclosure color	Black (RAL 9004)	Black (RAL 9004)	Black (RAL 9004)	Black (RAL 9004)	Black (RAL 9004)	Black (RAL 9004)
Standard glass color	Black	Black	Black	Black	Black	Black

Power

Vac supply	230V AC +/- 10	230V AC +/- 10	230V AC +/- 10	230V AC +/- 10	230V AC +/- 10	230V AC +/- 10
Power consumption (typ)	350 W	700 W	1.050 W	400 W	800 W	1.200 W

Dimensions

Height (cm)	188	188	188	202	202	202
Width (cm)	67	134	200	75	150	225
Depth (cm)	20	20	20	20	20	20
Weight (Kg)	130	193	265	142	223	303
Notes	(*) avoiding the direct sun exposure (**) under 500 osl					