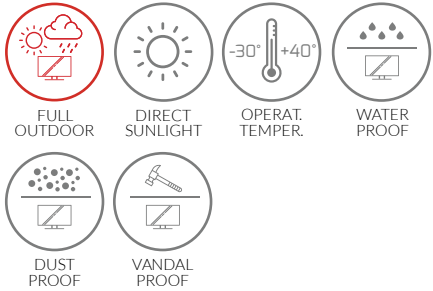




WAVE

WMS

Monitor



Wave WMS is a powerful monitor for use outdoors, with direct sunlight. With a 2500 nits LED backlight Full-HD LCD display, WMS maintains excellent brightness and sharpness of images 24/7 regardless of weather conditions. The internal temperature is controlled independently via a vortex ventilation system, without the use of the typical HVAC conditioner, respecting the environment and reducing costs. The structure is made of anti-corrosive aluminium, while the front door is made of laminated tempered 4+4 mm shatter-proof glass. The Wave monitors are suitable for stands, exterior facades of museums, theaters and cinemas, or on bus shelters or pipe mounts. Thanks to Fida's advanced diagnostic system, with SNMP protocol it is possible to monitor data from the electronic cards, media players and sensors all remotely via a simple and intuitive web interface viewable from a PC, tablet or smartphone.

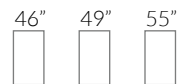


- Major Features**
- SUNLIGHT READABLE
 - HIGH BRIGHTNESS 2.500 NITS
 - ALUMINIUM METAL CASE
 - 24/7 USAGE
 - TEMPERATURE RANGE FROM -30°C TO +40°C
 - ADVANCED DIAGNOSTIC SYSTEM
 - VANDAL PROOF FRONTAL GLASS DOOR
 - EASY ACCESS FOR MAINTENANCE

STRUCTURE AND MATERIALS

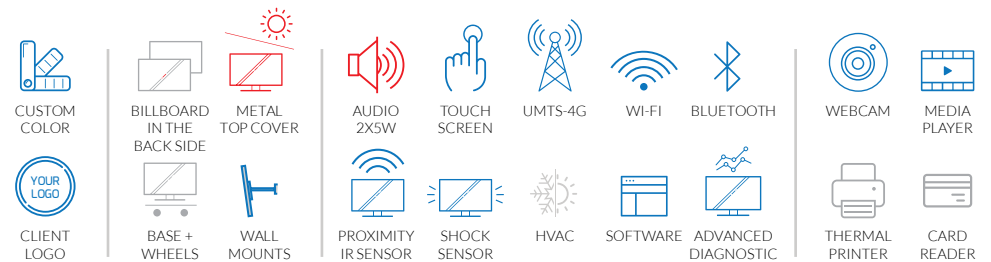
- Main structure in anti-corrosive aluminium
- Frontal antiglare safety 4+4 tempered glass
- Safety Lock and invisible screws and hinges
- Frontal door for easy maintenance
- Vandal proof grade structure (IK08)
- Wide range of accessories for wall and pole mounting

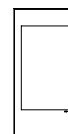
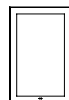
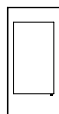
DISPLAY SIZES



OPTIONS

● Available ● Not Available ● Included ● On project





TECHNICAL SPECIFICATIONS

General

Product code	WMS.P46HB (Portrait)	WMS.P49HB (Portrait)	WMS.P55HB (Portrait)
Screen size (inch)	46"	49"	55"
Screen active area (cm)	57,2 X 101,9	107,4 X 60,4	68,1 X 121
Display brightness (nit)	2500	1500	2500
Backlight technology	LED	LED	LED
Screen resolution (pixel)	Full HD - 1920x1080	Full HD - 1920x1080	Full HD - 1920x1080
Contrast ratio	4000:1 (typ)	1300:1 (typ)	4000:1 (typ)
Viewing angle (H/V)	178° / 178°	178° / 178°	178° / 178°
Backlight Life cycle	50.000 hours	50.000 hours	50.000 hours
System operation	24/7/365	24/7/365	24/7/365
Screen orientation	Portrait	Portrait	Portrait
Screen side	Single	Single	Single
Interactive touch	Projected capacitive (optional)	Projected capacitive (optional)	Projected capacitive (optional)
Environment rating	Ful-Outdoor IP55 (Nema 3S)	Full-Outdoor (with canopy) IP55 (Nema 3S)	Full-Outdoor IP55 (Nema 3S)
Operating temperature	-30°C (*) / +40°C	-30°C (*) / +40°C	-30°C (*) / +40°C
Environment humidity	10% - 90%	10% - 90%	10% - 90%
Antivandal protection	IK08	IK08	IK08
Air cooling system	Vortex Ventilation	Ventilation	Vortex Ventilation
Standard color	As shown below	As shown below	As shown below
Enclosure material	Aluminium	Aluminium	Aluminium
Glass	Laminated glass (4mm + 4mm)	Laminated glass (4mm + 4mm)	Laminated glass (4mm + 4mm)
Glass reflection	Anti-reflection	Anti-reflection	Anti-reflection
Vac supply	230V AC +/- 10	230V AC +/- 11	230V AC +/- 10
Power consumption (Typ)	370W	160W	420W
Height (cm)	160	125	177
Width (cm)	77	78	87
Depth (cm)	12,5	12,5	12,5
Weight (Kg)	80	60	91
Notes	(*) -30°C only w/ heater (normally -10°C)	(*) -30°C only w/ heater (normally -10°C)	(*) -30°C only w/ heater (normally -10°C)

Environment
Enclosure

Power
Dimensions



STANDARD COLORS AND FINISHING

Enclosure Colors ● Black RAL 9005
○ White RAL 9010
■ On request

Glass Colors ● Black RAL 9005
■ On request

TESTS AND CERTIFICATIONS

FS CAP IV 2015
EMC EN 50293 -
EN 55014 - EN 55022 -
EN 61000-3
EN 61000-4

Environmental Test: IEC 60068-2-1; IEC 60068-2-14
Safety: IEC60950-1
Random Vibration Test: IEC 60068-2-64
IP Code IEC 60529 - IK Rating IEC 62262
LVD 2014/35/EU - EMC 2014/30/EU - ROHS 2011/65/UE



NOTE

Frontal Door with hinges on the Right.
(Left hinges upon request).