

Free Standing Unit (FSU)

Three configurations

- Double Sided Digital
- Single Sided Digital with Classic Poster
- Single Sided Digital with Blank Rear

Features

- FSU fixing kit/cladding
- Two plinth height options for maximum visibility or restricted sight lines.
- Audience analytic HD camera available on digital sides
- Free standing lightweight structure
- On-ground or sub-ground mounting
- Provision for mains consumer panel

Dimensions

Height: 2592.5 mm (from nominal ground level to top of antenna)

Width: 1082 mm

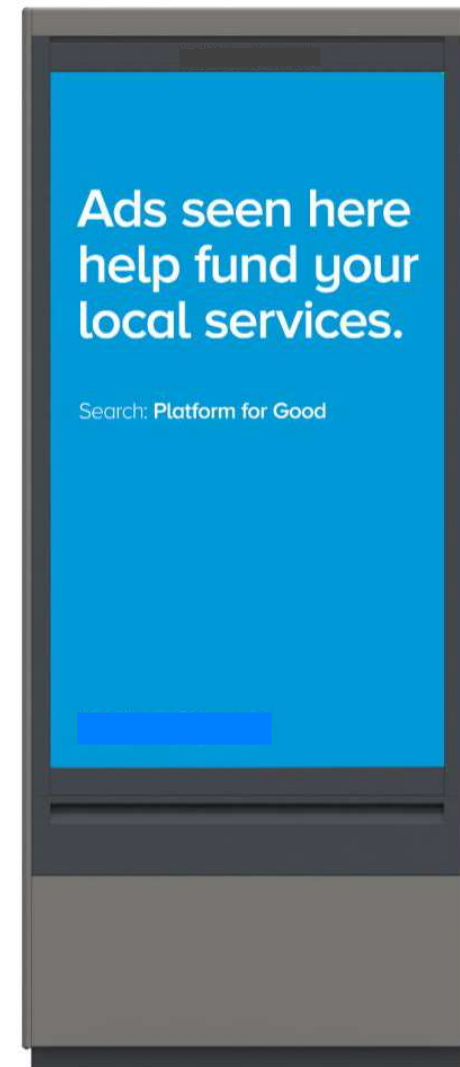
Depth: 222 mm

Plinth height: 710 mm

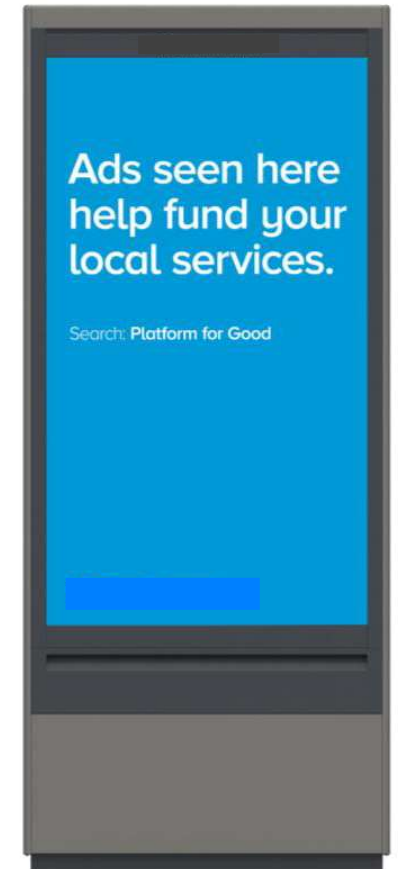
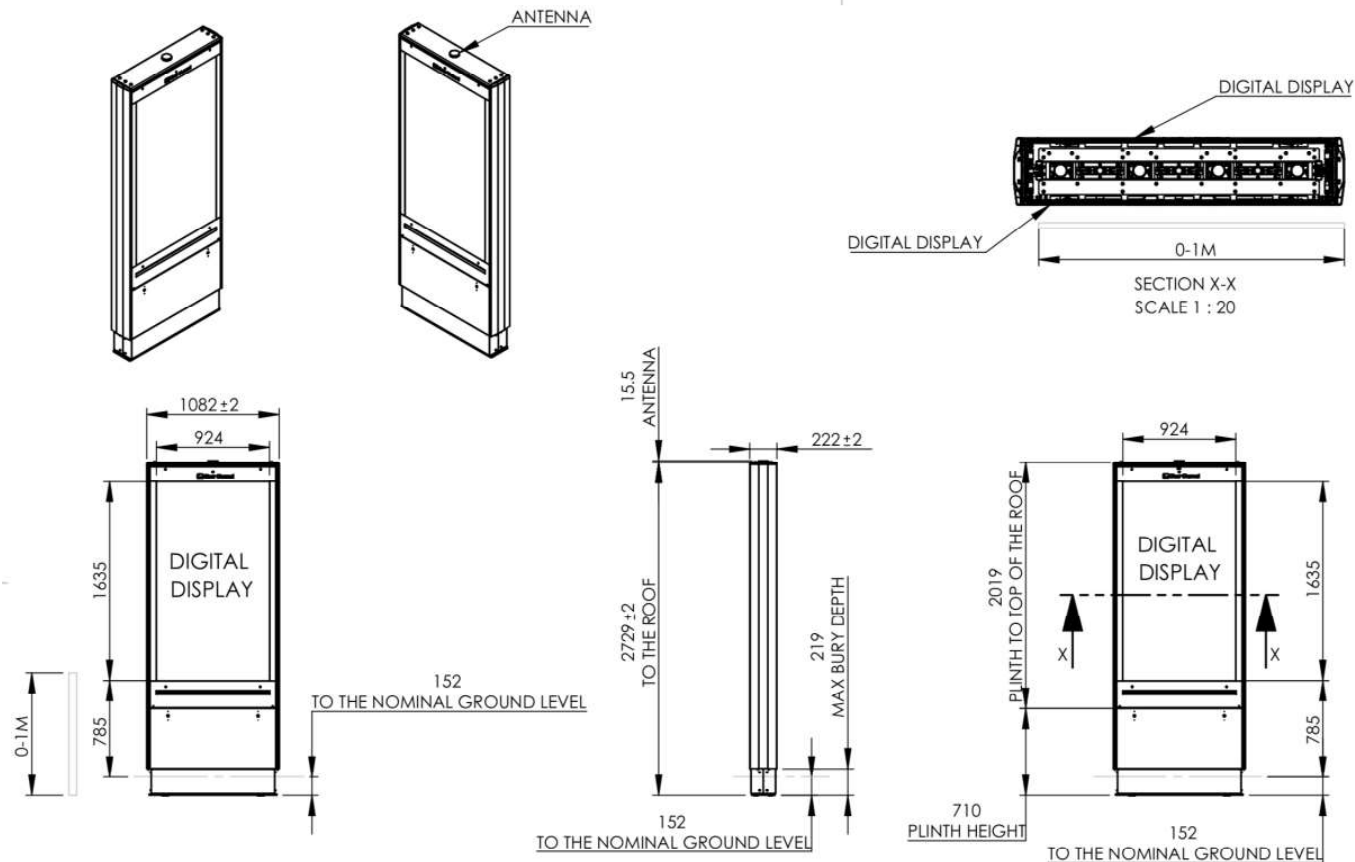
Depth of nominal ground: 152 mm

Note: all dimensions +/- 7 mm

Weight: 340 kg



FSU – Singel side



Technical Specification

Digital Display	
Technology	LCD
Orientation	Portrait operation
Maximum Resolution	3840 x 2160 pixels (UHD/4K)
Viewability	Direct sunlight readable
Format	9:16
Display Colours	16.7 Million
Pixel Arrangement	RGB vertical stripe
White Luminance (Typical)	5000 cd/m² (absolute maximum) 3500 cd/m² (normal operating maximum)
Contrast Ratio (Typical)	5000:1
Active Area	924 x 1635 mm
DPI	0.43 x 0.43 mm
Viewing Angle (Typ)	Wide viewing angle (+/- 89°)
Front Optical Sensor	Yes - for additional proof of content layout
Backlight	Automatically turns off when unit is accessed. Remote re-enablement for increased security
Player PC	Independent i5/AMD based PC
Audience Analytics	Full HD 1080x1920 pixel camera for maximum viewer detection range; Located centrally above screen.
Networking	4G/LTE

Options / Accessories
Biofilter, Interactive touch, Air Quality Sensors, Small-Cell ready, Top-Hat

Conformity
CE (RED, LVD, EMC) RoHS and WEEE IEE Wiring Regulations 18th Edition BS EN 61000, BS EN IEC 632368 , BS EN 60950 and BS EN 55032

Power		
Power Supply	220-240VAC, 50Hz single phase mains.	
Battery	Battery backup for clean shutdown on power loss	
Power Consumption	Single Side 1250W (@5000 cd/m ² – absolute maximum) 790W (@2500 cd/m ²) TBD W (Typical) Poster - TBD W	
Plinths	A range of plinths available with provision for power distribution	
Internal Protection	Mains voltage surge protection and EMC filter. Digital - Optional Power Distribution Assemblies (PDA) *1, *2, *3	
External Protection Requirements	Digital - 10A Type C *1 16A Type C *2, *3 Poster – 6A Type B	
*1 UK Power Distribution Assembly (PDA) – No Internal Breaker *2 EU Power Distribution Assembly (PDA) – 10A Type C Internal Breaker *3 France Power Distribution Assembly (PDA) - 10A Type C Internal Breaker		

Enclosure / Environmental	
Digital Glass	9.5mm heat strengthened laminated construction. Optically clear low reflective coated face glass. IR filters included
Ventilation	Top and bottom for simple integration
Modular Chassis	For fast on-site replacement of internal modules
Material	Stainless steel/Aluminum
IP Rating	IP55 Weatherproof
Operating Temperature	-20°C to +40°C
Storage Temperature	-20°C to +60°C
Relative Humidity	5% to 95% over the operating temperature range