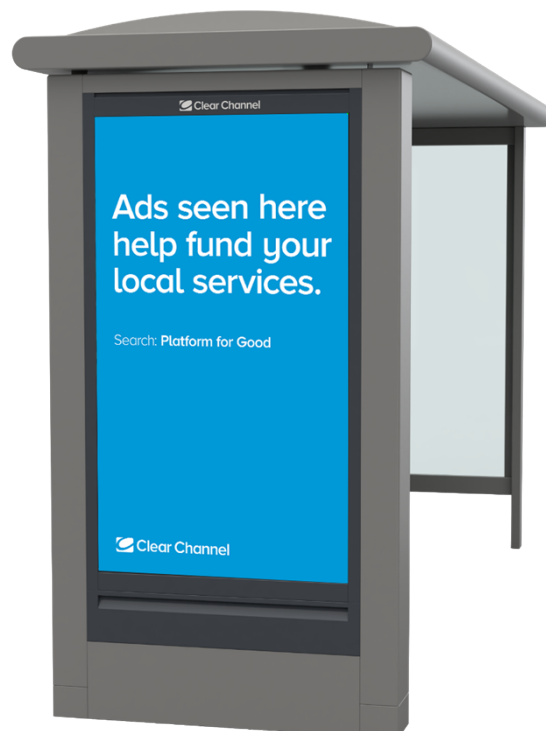


BUS SHELTER ADVERTISING and
FREE-STANDING ADVERTISING UNIT
CONCESSION

Proposed Bus Shelter Advertising Unit

Specification

- Bespoke designed unit with integrated LCD digital display(s).
- Integrates with Bus Shelters within the CCUK portfolio.
- Robust fully weatherproof design, including heat strengthened laminated glass.
- Two configurations:
 - 1) Double-sided Digital;
 - 2) Single-sided Digital with non-advertising, non-illuminated Council / Community poster space on reverse.
- Comprehensive remote management and monitoring system (RDM).
- Secure remote Content Management System (CMS).
- Automatic brightness control system adapts display(s) to ambient light levels.
- 50% less power consumption compared with previous comparable displays.
- 4G connectivity with roaming across multiple mobile networks.
- 5G will be added when available.
- Unit dimensions: H 2213mm, W 1370mm, D 222mm
- Display active area dimensions: H 1635mm, W 924mm
- Weight: c.360kg.
- UK manufactured.



Digital Display(s)	
Technology	LCD
Orientation	Portrait orientation
Maximum Resolution	3840 x 2160 pixels (UHD/4K)
Viewability	Direct sunlight readable
Luminance (full white) – Day	3500 cd/m2 (maximum). Only applicable in very bright ambient light conditions if / when detected by the sensor monitoring system
Luminance (full white) – Night	300 cd/m2 (maximum)
Display Active Area	H 1635mm x W 924mm

Power	
Power Supply	220-240VAC, 50Hz single phase mains
Battery	Battery backup for clean shutdown on power loss
Internal Protection	Mains voltage surge protection and EMC filter. Digital - Optional Power Distribution Assemblies (PDA) ^{*1, *2}
External Protection Requirements	Digital - 10A Type C ^{*1} 16A Type C ^{*2}
^{*1} UK Power Distribution Assembly (PDA) – No Internal Breaker ^{*2} EU Power Distribution Assembly (PDA) – 10A Type C Internal Breaker	

Unit Enclosure	
Digital panel glass	9.5mm thick heat strengthened laminated construction
Ventilation	Top and bottom for simple integration
Modular chassis	For rapid on-site replacement of internal modules
Materials	Stainless steel and aluminium
IP Rating	IP55 Weatherproof