

London Borough of Camden

TfL Bus Shelter Advertising Upgrade

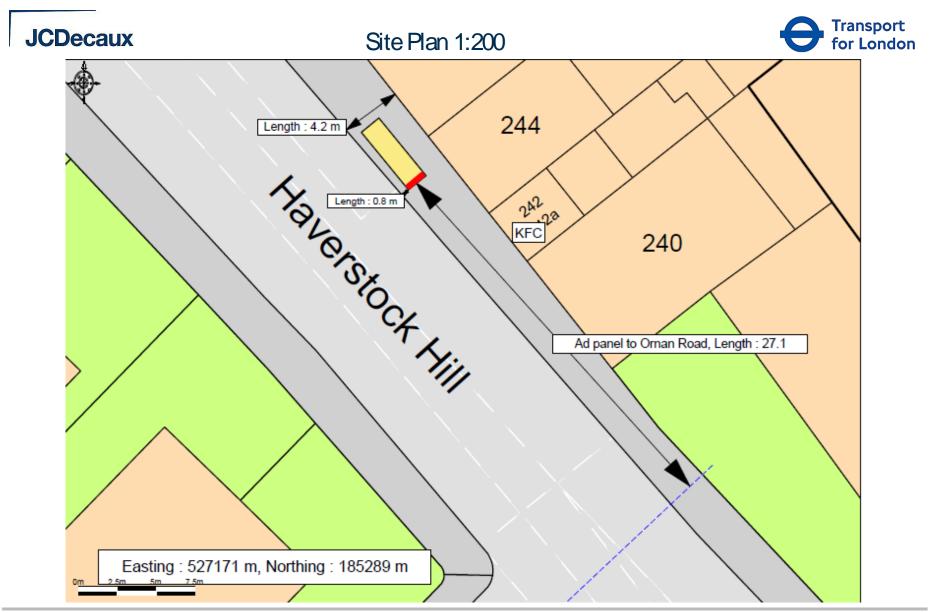
Site Address

Haverstock Hill, IFO No. 242 (KFC), London NW3 2AE.

Bus Stop 0107/1011

JCDecaux Roadside





Site Address

JCDecaux Roadside



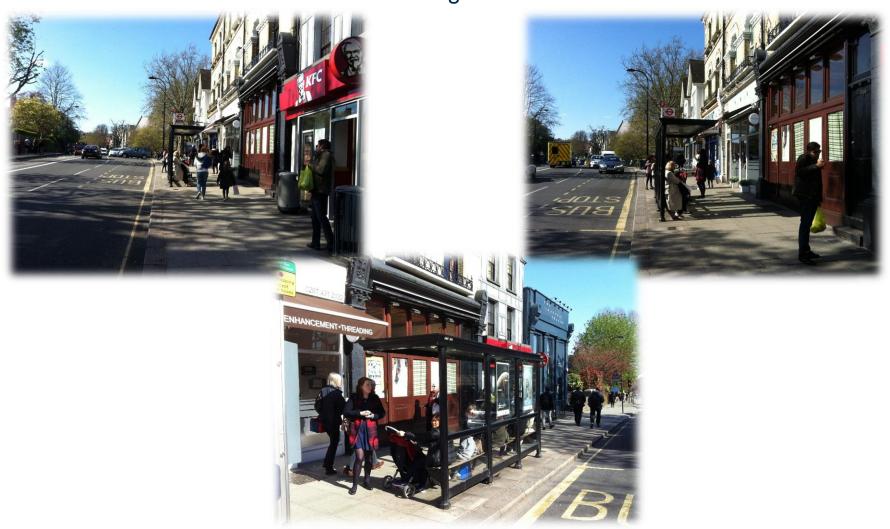
Easting: 527171 m, Northing: 185289 m



JCDecaux



Site Images





Digital Totem 84" Forum Outdoor

Transport for London

Presentation

- Digital display in Forum design.
- Product specially designed for direct outdoor use in a wide range of environmental/temperature conditions and features.

General Product Information

Performance

- Excellent contrast and quality of image.
- Displays great quality fix images and video, thanks to its resolution 3840 x 2160 4K.
- Brightness up to 2500Cdm², the best performance available in the market for an LCD screen.

Robustness and Durability

- Product specially designed for direct outdoor use in a wide range of environmental/temperature conditions and features.
- Brightness level not affected by extreme temperatures and does not degrade over time like other technologies.
- Best in class product in term of visibility in direct sunshine. Improved reliability and life through expert thermal and solar management design.
- Bumpers option to protect the furniture.

Certifications

CE

Manageability

- Extensive monitoring capability through digital image verification that gives immediate feedback about display performance.
- Intelligent monitoring/control and maintenance features.

Modularity

- Available in Forum and iVision designs.
- Modular design for simple on-site service.

Vandalism

- Front-face in laminated 8mm tempered glass.
- Furniture opening guaranteed by the use of special keys.
- Screws and fixing gears are invisible.
- Furniture composed of unalterable materials.
- Encrypted transmission between JCDecaux NOC and the digital displays.
- High quality materials and coating.



JCDecaux

Digital Totem 84" Forum Outdoor



Installation

Tested in factory before shipment.

Civil Engineer Approved

Transported full assembled, which minimize actions on site for the installation.

Sustainable Development

Power efficient: Lower power consumption thanks to dynamic dimming approximately 30-40% less. Minimizes the impact on the environment. Digital furniture mainly integrated by long life and recyclable materials.

Screen

Technology
Pitch
0,831mm(V) x 0,831mm(H)
Resolution
1920 x 1080 at full HD
Brightness
Max 2500 cd/m² Auto adjust

to ambient levels

Angle of Visibility Horizontal

Angle of Visibility Vertical

Display color

Backlight technology

Number of colors

178°
72%
White LED
16.7 Million

Operating Conditions

Temperature -10° c/+50° c Humidity 20%-90% Screen orientation Portrait Other Direct sunlight

Lifespan

Lifespan Typical 5 years
Daily maximum operating time 24h

Electricity

Input Voltage 230v Max Power 3400W

Average Consumption 28,56kWh/day based on 15% nighttime

and 55% daytime brightness

Weight and Dimensions

Global 1338(W) x 2370 (H) x 350 (D) mm

Visible 1866mm(H)x1052mm(W)2142mm(Diagonal)

Visible area 1.9m²
Screen aspect ratio 16/9

Weight approx 460kg

Certificates

Certifications CE.

Comment

The Screen is best in class in terms of visibility in full sunshine. The technology includes the latest features to lower TCO through:

- Improved reliability and life span through expert thermal and solar management design
- Modular design
- Replaceable 8mm front glass
- Extensive monitoring capability via digital management verification on display performance and function



Elevation Drawings



The proposed advertising display will comprise a double sided digital display unit at one end of the bus shelter. The display structure will be freestanding but viewed as an integral part of the Transport for London shelter design.

