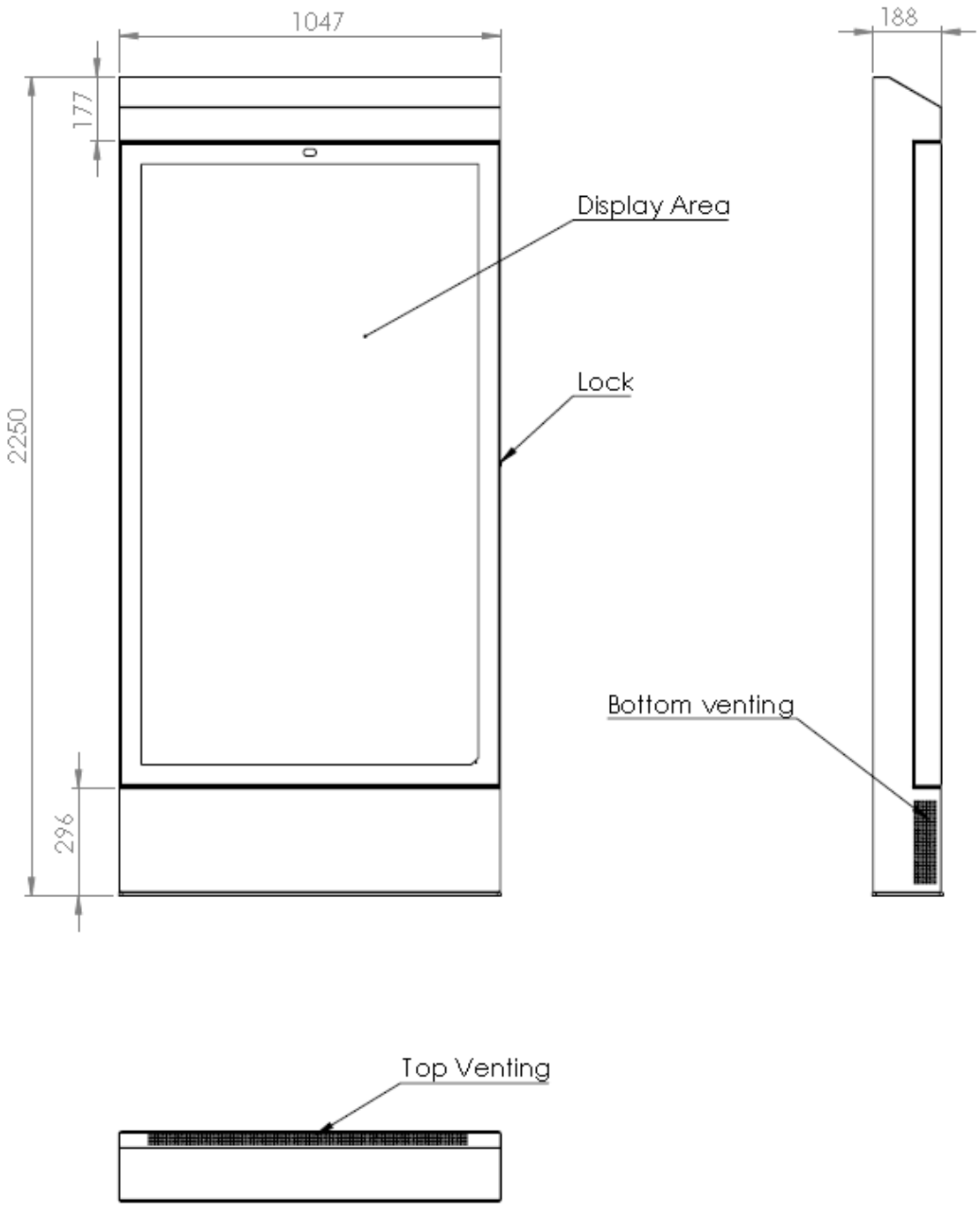
1 Introduction

The LCD-XXX-75IN features a 75” full HD screen, i7 media player and dual hard drives to produce incredible performance paired with stunning visuals. Features include thermal management, remote control and monitoring to access key information and unit status and audience interaction capabilities.



2 Unit Information

Dimensions: 2250mm (H) x 1047mm (W) x 188mm (D)

Weight: 200 Kg max

Finish: Gloss black RAL 9005 door cassette and Linen finish stainless steel housing

3 Power

Power consumption maximum (installed): 1000W 240V 5A max (monophasic)
Power consumption typical: 650W 240V 4A max (monophasic) @ 1000cd/m^2

4 Network

Connection: RJ45 CAT5

Option: Fibre convertor for fibre optic connection

5 Environmental conditions

Operating Temperature: -5-40 degrees centigrade

Operating Humidity: 10-93%

6 Display

Type: 75” Full HD LCD Backlit display

Resolution: 1920 x 1080

Typical Brightness: 1000cd/ m^2

Maximum Brightness: 2500cd/ m^2

Contrast Ratio: 5000:1

7 Player

Operating system: Windows 7 embedded

Processor: Intel core i7 8 threads 3.4GHz processor

8 Monitoring and control

Temperature: Three internal and one external temperature sensors provide continuous monitoring of the temperature using SMTP via the network.

Power Control: Independent control of the LCD and media player via the LAN

9 Content

Preferred format QuickTime MOV – either uncompressed or with an animation codec. Other accepted formats are: Flash F4V (using highest quality settings).

File size maximum limit = 2GB.

Resolution: Full HD 1080 x 1920 (rotated 90 degrees anti clockwise)

QuickTime: H.264/Animation/Uncompressed.

Aspect Ratio: 9:16

10 Approvals

EMC: Supplier certified to industrial standards – EN55022:2010, EN55024:2010. All hardware components independently certified by manufacturers and CE marked.

Ingress Protection: Sensitive electronics and display module are housed in IP65 compliant housings

11 Fixing

The free standing chassis is fixed to the floor with 6no chemical fixings such as M12 Hilti HIT-HY 150 MAX with HIT – V/HAS.