

Icon86

Outdoor High Brightness

Double-Sided Bus Shelter Unit

Technical Information:

- 86" Digital LCD Display with Direct LED-backlight, IPS, 4000 NITS
- Portrait Ultra HD resolution 16:9
- Anti-Reflective Coated Silk Printed Safety Glass, Laminated 9 mm
- IconOne Controller v2 w/ RS-232

Screen Size: 86" (diagonal)

Active Area: 1895.04 (H) x 1065.96 (V) mm

Screen Technology: IPS LCD

Resolution: Ultra HD 3840 x 2160

Aspect Ratio: 16:9

Brightness: 4000 NITS (typ.)

Contrast Ratio: 400000:1 (typ.)

Response Time: 8 ms (Gray-to-Gray)

Color Depth: 1.07 G (10 bit)

Color Gamut: 72 % (typ.)

Viewing Angle: 178° (H) / 178° (V)

Video inputs: HDMI, others as per request

PC Options: Aopen, Intel, Sintrones, BrightSign: Intel i5/i7, 4-32 GB RAM, 64-2000 GB M.2/SSD, others as per request

PC Operating System Options: HDMI In, Windows, Linux, Android, others as per request

Options: 4G Router, WLAN, Media Converter, Ethernet Switch, ALS, Touch Screen, Speakers, Camera, RFID, OSD board, IR, LED backlit logo, IconOne Controller v2 Monitoring (w/ SNMP, temperature monitoring, B/L & screen sensors, door switch)

Voltage: 220-240 VAC, 50 Hz

Power Consumption, Typical: 1500 W (*estimated*)

Power Consumption, Maximum: 3700 W (*estimated*)

Material: Aluminium Casing with Aluminium/Steel Frame

Colour: Powder Coated, Colour e.g. per RAL code

Design: Custom Design as per request

Dimensions mm (inches) (height x width x depth):

2215 (87.2) x 1300 (51.2) x 400 (15.7)

(Custom dimensions as per request)

Weight kg (lbs): 440 (970.0) (*estimated*)

Operating Temperature Range °C (Fahrenheit): -40 (-40) to +40 (104)

Storage Temperature Range °C (Fahrenheit): -20 (-4) to +60 (140)

Humidity: Non-condensing 10 to 90 %

IP rating: IP 65

Warranty: 24 months (standard)

Approvals: CE, CB, EMC, RoHS, IK10

