

E-PAPER DISPLAY TECHNICAL SPECIFICATIONS



| **Standalone version:**

Ready for installation

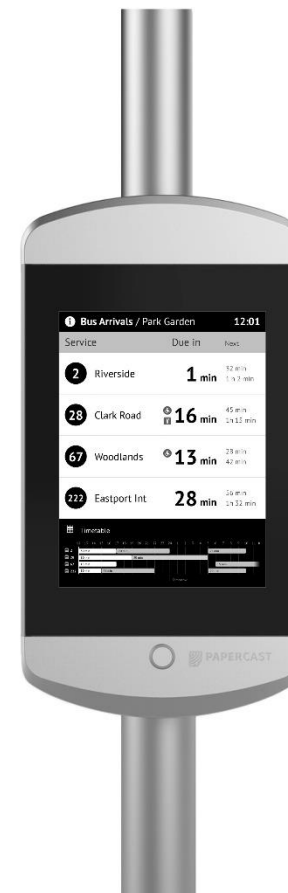
| **Embeddable version:**

High IP rating protection
requires no additional
housing or connectors



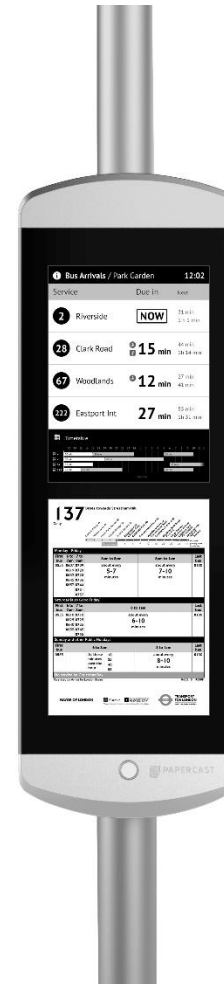
E-PAPER DISPLAY - SINGLE 13.3"

General	
Dimension (LxHxW)	511 x 274 x 59mm
Weight	4,5 kg (9.9 lb)
Mounting type	Embedded (VESA 100)
Display	
Display resolution	1200 x 1600 pixels
Active display area	720 x 200 mm
Color	Grayscale (16 levels of gray)
Display operating mode	Reflective mode
Illumination	Embedded LED front illumination
Ambient light sensor	Yes
Connectivity	
Communication	Mobile network or WiFi or Ethernet
Mobile network options	3G, 4G (WCDMA – T-Mobile, AT&T)
Mobile network antenna	Internal (External antenna optional)
WiFi	Dual band (2.4/5 GHz) 802.11 a/b/g/n
WiFi antenna	Internal
Ethernet	10/100/1000 Mbps
Electrical	
Power supply	12 V DC (from AC Mains via power supply) or 12 V DC Solar panel
Power consumption (1 min data update)	80 mA (without illumination) 120 mA (illuminated) Support for full shutdown with timer
Power supply connector	Male 5-pin circular waterproof
Environment	
Operating temperature	0°C to +50°C (32 °F to +122 °F) – Grayscale -20°C to +70°C (-4 °F to +158 °F) – B/W
Protection	IP54



E-PAPER DISPLAY - DOUBLE 13.3"

General	
Dimension (L×H×W)	798 x 274 x 59mm
Weight	4,5 kg (9.9 lb)
Mounting type	Embedded (VESA 100)
Display	
Display resolution	1200 × 1600 pixels
Active display area	540 x 200 mm
Color	Grayscale (16 levels of gray)
Display operating mode	Reflective mode
Illumination	Embedded LED front illumination
Ambient light sensor	Yes
Connectivity	
Communication	Mobile network or WiFi or Ethernet
Mobile network options	3G, 4G (WCDMA – T-Mobile, AT&T)
Mobile network antenna	Internal (External antenna optional)
WiFi	Dual band (2.4/5 GHz) 802.11 a/b/g/n
WiFi antenna	Internal
Ethernet	10/100/1000 Mbps
Electrical	
Power supply	12 V DC (from AC Mains via power supply) or 12 V DC Solar panel
Power consumption (1 min data update)	80 mA (without illumination) 120 mA (illuminated) Support for full shutdown with timer
Power supply connector	Male 5-pin circular waterproof
Environment	
Operating temperature	0°C to +50°C (32 °F to +122 °F) – Grayscale -20°C to +70°C (-4 °F to +158 °F) – B/W
Protection	IP54



E-PAPER DISPLAY - TRIPLE 13.3"

General	
Dimension (LxHxW)	1,086 x 274 x 59 mm
Weight	4,5 kg (9.9 lb)
Mounting type	Embedded (VESA 100)
Display	
Display resolution	1200 x 1600 pixels
Active display area	810 x 200 mm
Color	Grayscale (16 levels of gray)
Display operating mode	Reflective mode
Illumination	Embedded LED front illumination
Ambient light sensor	Yes
Connectivity	
Communication	Mobile network or WiFi or Ethernet
Mobile network options	3G, 4G (WCDMA – T-Mobile, AT&T)
Mobile network antenna	Internal (External antenna optional)
WiFi	Dual band (2.4/5 GHz) 802.11 a/b/g/n
WiFi antenna	Internal
Ethernet	10/100/1000 Mbps
Electrical	
Power supply	12 V DC (from AC Mains via power supply) or 12 V DC Solar panel
Power consumption (1 min data update)	80 mA (without illumination) 120 mA (illuminated) Support for full shutdown with timer
Power supply connector	Male 5-pin circular waterproof
Environment	
Operating temperature	0°C to +50°C (32 °F to +122 °F) – Grayscale -20°C to +70°C (-4 °F to +158 °F) – B/W
Protection	IP54



E-PAPER DISPLAY - 32"

General	
Dimension (L×H×W)	760 × 460 × 50 mm
Weight	15 kg (44.1 lb)
Mounting type	Embedded (VESA 200 M8)
Display	
Display resolution	2560×1440 pixels (Grayscale) or 1280×720 pixel (Color)
Active display area	690 × 390 mm
Color	Grayscale (16 levels of gray) or Color (4 bit levels for each RGBW channel)
Display operating mode	Reflective mode
Illumination	Embedded LED front illumination
Ambient light sensor	Yes
Connectivity	
Ethernet	10/100/1000 Mbps
Electrical	
Power supply	12 V DC (from AC Mains via power supply) or 12 V DC Solar panel
Power consumption (1 min data update)	100 mA (without illumination) 180 mA (illuminated) Support for full shutdown with timer
Power supply connector	Male 5-pin circular waterproof
Ethernet connector	Ethernet circular waterproof
Environment	
Operating temperature	32 °F to +122 °F
Protection	IP54

