

## SLI-PC080H-UA

#### **Features**

- 8" Rugged Monitor
- 1280 x 720 Resolution
- 5-Points Capacitive Touch
- 1000 cd/ m<sup>2</sup> Brightness
- Night Mode switch
- IP 65 Front Panel
- Support VESA mount
- MIL-STD 810G shock and vibration specifications
- MIL-STD 810G Temperature and Humidity (operational and storage)



### **Applications**

The SLI-PC080H-UA is certified through the MIL-810G military equipment standard and has passed rigorous high temperature, low temperature, shock, and vibration testing. Its rugged sturdiness makes it a perfect fit for police vehicles, fire trucks, ambulances, and construction vehicles. The display is compatible with the Samsung DEX system ecosystem, thereby offering a highly economical, ruggedly sturdy, and ergonomically designed safe mobile workstation experience. It seamlessly connects the car to the office and demonstrates the potential of automotive infotainment systems.





## SLI-PC080H-UA

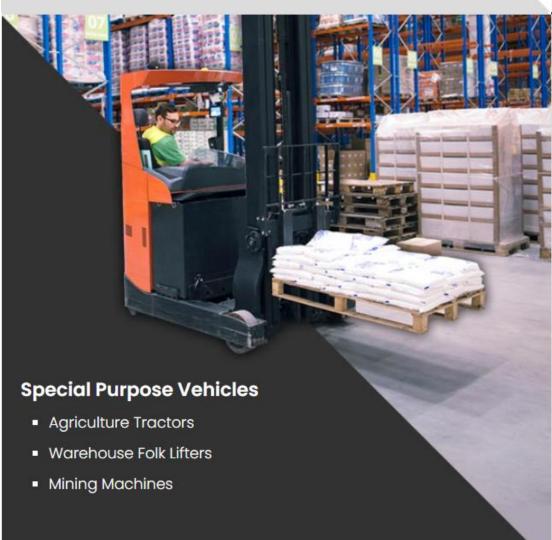
### **Applications**



#### **Government Duty Vehicles**

- Police Cars
- Ambulance
- Fire Engines
- Military Vehicles







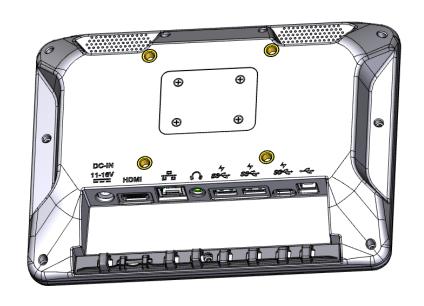
#### **Logistic Vehicles**

- Truck
- Container Carriers
- Logistics Carriers



# SLI-PC080H-UA





## **Specifications**

Size         8-Inch           Resolution         1280 x 720           Aspect Ratio         16:9           Backlight         LED           Brightness         20*800 nits (Auto Dimming adjustable)           Contrast Ratio         900:1           Display Color         16.7M           Response Time         40ms (max)           Viewing Angle         85*/85*/85*/85* (R/L/U/D) CF>10           Active Area         178.20 x 102.20 mm           Interface         IDMIN x 1, RI45 x 1, USB-B x 1, USB-A x 2, USB-C x 1, 3.5mm AUX audio in out x 1           Glass         Anti-Glare, Anti-Reflective           Touch Panel         Capacitive Mult-touch           Touch Interface         USB type B           Power Input         11V ~ 16V, SA (12V nominal)           Power Adapter         20 ~ 70 ° C           Storage Temperature         -20 ~ 70 ° C           Storage Temperature         50 × 80 ° C           Waterproof         1965 Front Panel           Speaker         500 (max)           Weight         860g (max)           Dimension(mm)         22.29 × 166.95 × 35.8 mm           Mounting         75 mm VESA Mount           HUL-STD 810G Temperature and Humidity (operational and storage)         HDMI Cable x 1, USB		
Aspect Ratio 16:9  Backlight LED  Brightness 20°800 nits (Auto Dimming adjustable)  Contrast Ratio 900:1  Display Color 16.7M  Response Time 40ms (max)  Viewing Angle 85′85′85′85′ (R/L/U/D) CF>10  Active Area 178.20 x 102.20 mm  Interface HDMI x 1, RJ45 x 1, USB-B x 1, USB-A x 2, USB-C x 1, 3.5mm AUX audio Line out x 1  Glass Anti-Glare, Anti-Reflective  Touch Panel Capacitive Mult-touch  Touch Interface USB type B  Power Input 11V ~ 16V, 5A (12V nominal)  Power Adapter U2V 5A (Optional)  Operating Temperature 20 ~ 70 °C  Storage Temperature 30 ~ 80 °C  Waterproof IP65 Front Panel  Speaker 5Wx2  Weight 860g (max)  Dimension(mm) 222.95 x 166.95 x 35.8 mm  Mounting 75 mm VESA Mount  Compliance MIL-STD 810G shock and vibration specifications MIL-STD 810G remperature and Humidity (operational and storage)  Accessories 4 (All	Size	8-inch
Backlight LED  Brightness 20~800 nits (Auto Dimming adjustable)  Contrast Ratio 900:1  Display Color 16.7 M  Response Time 40ms (max)  Viewing Angle 85″85″85″ (R/L/U/D) CF>10  Active Area 178.20 x 102.20 mm  Interface HDMI x 1, RJ45 x 1, USB-B x 1, USB-A x 2, USB-C x 1, 3.5mm AUX audio Line out x 1  Glass Anti-Glare, Anti-Reflective  Touch Panel Capacitive Mult-touch  Touch Interface USB type B  Power Input 11√ ~ 16√, 5A (12√ nominal)  Power Adapter 12√ 5A (Optional)  Operating Temperature -20 ~ 70 °C  Storage Temperature -30 ~ 80 °C  Waterproof Pfe5 Front Panel  Speaker 5Wx2  Weight 860g (max)  Dimension(mm) 222.95 x 166.95 x 35.8 mm  Mounting 75 mm VESA Mount  Compliance MIL-STD 810G Femperature and Humidity (operational and storage)  Accessories HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Resolution	1280 x 720
Brightness       20~800 nits (Auto Dimming adjustable)         Contrast Ratio       900:1         Display Color       16.7M         Response Time       40ms (max)         Viewing Angle       85°/85°/85°/85° (R/L/U/D) CF>10         Active Area       178.20 x 102.20 mm         Interface       HDMI x 1, RJ45 x 1, USB-B x 1, USB-A x 2, USB-C x 1, 3.5mm AUX audio Line out x 1         Glass       Anti-Glare, Anti-Reflective         Touch Panel       Capacitive Mult-touch         Touch Interface       USB type B         Power Input       11V ~ 16V, 5A (12V nominal)         Power Adapter       12V 5A (Optional)         Operating Temperature       -20 ~ 70 °C         Storage Temperature       -30 ~ 80 °C         Waterproof       IP65 Front Panel         Speaker       5Wx2         Weight       860g (max)         Dimension(mm)       222.95 x 166.95 x 35.8 mm         Mounting       75 mm VESA Mount         Compliance       MIL-STD 810G Shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage)         Accessories       HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Aspect Ratio	16:9
Contrast Ratio 900:1  Display Color 16.7M  Response Time 40ms (max)  Viewing Angle 85°/85°/85°/85°/85°/85°/85°/85°/85°/85°/	Backlight	LED
Display Color       16.7M         Response Time       40ms (max)         Viewing Angle       85°/85°/85°/85° (R/L/U/D) CF>10         Active Area       178.20 x 102.20 mm         Interface       HDMI x 1, RJ45 x 1, USB-B x 1, USB-A x 2, USB-C x 1, 3.5mm AUX audio Line out x 1         Glass       Anti-Glare, Anti-Reflective         Touch Panel       Capacitive Mult-touch         Touch Interface       USB type B         Power Input       11V ~ 16V, 5A (12V nominal)         Power Adapter       12V 5A (Optional)         Operating Temperature       -20 ~ 70 ° C         Storage Temperature       -30 ~ 80 ° C         Waterproof       IP65 Front Panel         Speaker       5Wx2         Weight       860g (max)         Dimension(mm)       222.95 x 166.95 x 35.8 mm         Mounting       75 mm VESA Mount         Compliance       MIL-STD 810G shock and vibration specifications MIL-STD 810G remperature and Humidity (operational and storage)         Accessories       HDMI Cable x 1, USB type B Cable x 1, VESA Mounting Screws x 4 ( All	Brightness	20~800 nits (Auto Dimming adjustable)
Response Time40ms (max)Viewing Angle85"/85"/85"/85"/85" (R/L/U/D) CF>10Active Area178.20 x 102.20 mmInterfaceHDMI x 1, RJ45 x 1, USB-B x 1, USB-A x 2, USB-C x 1, 3.5mm AUX audio Line out x 1GlassAnti-Glare, Anti-ReflectiveTouch PanelCapacitive Mult-touchTouch InterfaceUSB type BPower Input11V ~ 16V, 5A (12V nominal)Power Adapter12V 5A (Optional)Operating Temperature-20 ~ 70 °CStorage Temperature-30 ~ 80 °CWaterproofIP65 Front PanelSpeaker5Wx2Weight860g (max)Dimension(mm)222.95 x 166.95 x 35.8 mmMounting75 mm VESA MountComplianceMIL-STD 810G Shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage)AccessoriesHDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Contrast Ratio	900:1
Viewing Angle       85°/85′/85′/85° (R/L/U/D) CF>10         Active Area       178.20 x 102.20 mm         Interface       HDMI x 1, RJ45 x 1, USB-B x 1, USB-A x 2, USB-C x 1, 3.5mm AUX audio Line out x 1         Glass       Anti-Glare, Anti-Reflective         Touch Panel       Capacitive Mult-touch         Touch Interface       USB type B         Power Input       11V ~ 16V, 5A (12V nominal)         Power Adapter       12V 5A (Optional)         Operating Temperature       -20 ~ 70 °C         Storage Temperature       -30 ~ 80 °C         Waterproof       IP65 Front Panel         Speaker       5Wx2         Weight       860g (max)         Dimension(mm)       222.95 x 166.95 x 35.8 mm         Mounting       75 mm VESA Mount         Compliance       MIL-STD 810G Shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage)         Accessories       HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 (All	Display Color	16.7M
Active Area  178.20 x 102.20 mm  HDMI x 1, RJ45 x 1, USB-B x 1, USB-A x 2, USB-C x 1, 3.5mm AUX audio Line out x 1  Glass  Anti-Glare, Anti-Reflective  Touch Panel  Capacitive Mult-touch  Touch Interface  USB type B  Power Input  11V ~ 16V, 5A (12V nominal)  Power Adapter  12V 5A (Optional)  Operating Temperature  -20 ~ 70 °C  Storage Temperature  -30 ~ 80 °C  Waterproof  IP65 Front Panel  Speaker  SWx2  Weight  860g (max)  Dimension(mm)  222.95 x 166.95 x 35.8 mm  Mounting  T5 mm VESA Mount  Compliance  MIL-STD 810G Shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage)  HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Response Time	40ms (max)
HDMI x 1, RJ45 x 1, USB-B x 1, USB-A x 2, USB-C x 1, 3.5mm AUX audio Line out x 1  Glass Anti-Glare, Anti-Reflective  Touch Panel Capacitive Mult-touch  Touch Interface USB type B  Power Input 11V ~ 16V, 5A (12V nominal)  Power Adapter 12V 5A (Optional)  Operating Temperature -20 ~ 70 °C  Storage Temperature -30 ~ 80 °C  Waterproof IP65 Front Panel  Speaker 5Wx2  Weight 860g (max)  Dimension(mm) 222.95 x 166.95 x 35.8 mm  Mounting 75 mm VESA Mount  Compliance MIL-STD 810G Temperature and Humidity (operational and storage)  Accessories HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Viewing Angle	85°/85°/85° (R/L/U/D) CF>10
Line out x 1  Glass Anti-Glare, Anti-Reflective  Touch Panel Capacitive Mult-touch  Touch Interface USB type B  Power Input 11V ~ 16V, 5A (12V nominal)  Power Adapter 12V 5A (Optional)  Operating Temperature -20 ~ 70 °C  Storage Temperature -30 ~ 80 °C  Waterproof IP65 Front Panel  Speaker 5Wx2  Weight 860g (max)  Dimension(mm) 222.95 x 166.95 x 35.8 mm  Mounting 75 mm VESA Mount  Compliance MIL-STD 810G shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage)  Accessories  Line out x 1  Anti-Glare, Anti-Reflective  Capacitive Mult-touch  11V ~ 16V, 5A (12V nominal)  12V 5A (12V nominal)  22V 5A (12V nominal)  22V 5A (Optional)  22V 5A (Optional)  20 ~ 70 °C  Storage Temperature  30 ~ 80 °C  Waterproof IP65 Front Panel  50 Waterproof IP65 Front P	Active Area	178.20 x 102.20 mm
Touch Panel Capacitive Mult-touch Touch Interface USB type B Power Input 11V ~ 16V, 5A (12V nominal) Power Adapter 12V 5A (Optional) Operating Temperature -20 ~ 70 °C Storage Temperature -30 ~ 80 °C Waterproof IP65 Front Panel Speaker 5Wx2 Weight 860g (max) Dimension(mm) 222.95 x 166.95 x 35.8 mm Mounting Compliance MIL-STD 810G shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage) HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Interface	
Touch Interface  USB type B  Power Input  11V ~ 16V, 5A (12V nominal)  Power Adapter  12V 5A (Optional)  Operating Temperature  -20 ~ 70 °C  Storage Temperature  -30 ~ 80 °C  Waterproof  IP65 Front Panel  Speaker  5Wx2  Weight  860g (max)  Dimension(mm)  222.95 x 166.95 x 35.8 mm  Mounting  75 mm VESA Mount  Compliance  MIL-STD 810G Shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage)  HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Glass	Anti-Glare, Anti-Reflective
Power Input  11V ~ 16V, 5A (12V nominal)  Power Adapter  12V 5A (Optional)  Operating Temperature  -20 ~ 70 °C  Storage Temperature  -30 ~ 80 °C  Waterproof  IP65 Front Panel  Speaker  Swx2  Weight  860g (max)  Dimension(mm)  222.95 x 166.95 x 35.8 mm  Mounting  To mm VESA Mount  Compliance  MIL-STD 810G shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage)  HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Touch Panel	Capacitive Mult-touch
Power Adapter 12V 5A (Optional)  Operating Temperature -20 ~ 70 °C  Storage Temperature -30 ~ 80 °C  Waterproof IP65 Front Panel  Speaker 5Wx2  Weight 860g (max)  Dimension(mm) 222.95 x 166.95 x 35.8 mm  Mounting 75 mm VESA Mount  Compliance MIL-STD 810G shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage)  Accessories HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Touch Interface	USB type B
Operating Temperature -20 ~ 70 °C  Storage Temperature -30 ~ 80 °C  Waterproof IP65 Front Panel  Speaker 5Wx2  Weight 860g (max)  Dimension(mm) 222.95 x 166.95 x 35.8 mm  Mounting 75 mm VESA Mount  Compliance MIL-STD 810G shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage) HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Power Input	11V ~ 16V, 5A (12V nominal)
Storage Temperature  -30 ~ 80 °C  Waterproof  IP65 Front Panel  Speaker  5Wx2  Weight  860g (max)  Dimension(mm)  222.95 x 166.95 x 35.8 mm  Mounting  75 mm VESA Mount  MIL-STD 810G shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage)  MIL-STD 810G Temperature and Humidity (operational and storage)  HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Power Adapter	12V 5A (Optional)
Waterproof  IP65 Front Panel  Speaker  SWx2  Weight  860g (max)  Dimension(mm)  222.95 x 166.95 x 35.8 mm  Mounting  75 mm VESA Mount  Compliance  MIL-STD 810G shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage) HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Operating Temperature	-20 ~ 70 °C
Speaker 5Wx2  Weight 860g (max)  Dimension(mm) 222.95 x 166.95 x 35.8 mm  Mounting 75 mm VESA Mount  Compliance MIL-STD 810G shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage)  HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Storage Temperature	-30 ~ 80 °C
Weight 860g (max)  Dimension(mm) 222.95 x 166.95 x 35.8 mm  Mounting 75 mm VESA Mount  Compliance MIL-STD 810G shock and vibration specifications  MIL-STD 810G Temperature and Humidity (operational and storage)  HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Waterproof	IP65 Front Panel
Dimension(mm)  222.95 x 166.95 x 35.8 mm  75 mm VESA Mount  MIL-STD 810G shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage)  HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Speaker	5Wx2
Mounting  Compliance  MIL-STD 810G shock and vibration specifications MIL-STD 810G Temperature and Humidity (operational and storage)  HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Weight	860g (max)
Compliance  MIL-STD 810G shock and vibration specifications  MIL-STD 810G Temperature and Humidity (operational and storage)  HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Dimension(mm)	222.95 x 166.95 x 35.8 mm
MIL-STD 810G Temperature and Humidity (operational and storage)  Accessories  MIL-STD 810G Temperature and Humidity (operational and storage)  HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Mounting	75 mm VESA Mount
Accessories HDMI Cable x 1, USB type B Cable x1, VESA Mounting Screws x 4 ( All	Compliance	·
2.	Accessories	