



Our Vision is Your Vision

SRT/PHT Series

LCD Marine/Industrial Displays

SRT/PHT Series

Displays Designed for the Industrial and Marine Industries.



10" Display
SRT-10/PHT-10

12" Display
SRT-12/PHT-12

15" Display
SRT-15/PHT-15

15" Wide
SRT-15W/PHT-15W

17" Display
SRT-17/PHT-17

19" Display
SRT-19/PHT-19

24" Display
SRT-24/PHT-24

- **Cost Effective Glass Bridge Displays**
- **Up to 1500 Nits Sunlight Readable**
- **Wide Dimming Range**
- **IEC60945 Certified**
- **NEMA 4, IP65 Sealed Front Panel**
- **HDMI, DVID, VGA & Composite Video Input**
- **Front Brightness Controls**
- **Standard PCAP Touch Screen**
- **HDCP Compliant**
- **Low Power LED Backlighting**



Seatronx Part Numbers:	SRT-10 &PHT-10	SRT-12 & PHT-12	SRT-15 & PHT-15	SRT-15W &PHT-15W	SRT-17 &PHT-17	SRT-19 &PHT-19	SRT-24 & PHT-24
FEATURES							
Diagonal (active area) Inch	10.4	12.1	15.0	15.6	17.0	19.0	24.1
viewable image size (vis) (w x h mm)	211 x 158	246x184	304x228	344.2x196.59	337.9x270.3	376.3x301.1	518.4x324.0
Native Resolution (Pixels)	1024 x 768	1024x768	1024x 768	1920x1080	1280x1024	1280x 1024	1920x 1200
Colors	16.2M	16.2M	16.2M	16.2M	16.7M	16.7M	16.7M
Contrast Ratio	1200	700	700	1500	1000	1000	1000
Brightness Sunlight Readable (SRT)	1500	1500	1500	1500	1500	1500	1000
Brightness Pilot House (PHT)	500	500	400	400	350	300	350
Viewing Angle (left, right)	89, 89	80,80	80, 80	89,89	85,85	89, 89	89, 89
Viewing Angle (up, down)	89, 89	80,80	60, 80	89,89	80,80	89, 89	89, 89
Backlight Lifetime (Hrs)	50000	50000	50000	50000	50000	50000	50000
Backlight Dimming	0 - max	0 - max	0 - max	0 - max	0 - max	0 - max	0 - max
input terminal x1 HDCP HDMI	HDMI,DVI,VGA, Comp	HDMI,DVI,VGA, Comp	HDMI,DVI,VGA, Comp	HDMI,DVI,VGA, Comp	HDMI,DVI,VGA, Comp	HDMI,DVI,VGA, Comp	HDMI,DVI,VGA, Comp
Power Source	9-34V + and -	9-34V + and -	9-34V + and -	9-34V + and -	9-34V + and -	9-34V + and -	9-34V + and -
voltage converter	9-34V (isolated)	9-34V (isolated)	9-34V (isolated)	9-34V (isolated)	9-34V (isolated)	9-34V (isolated)	9-34V (isolated)
power consumption	tbd	tbd	tbd	tbd	tbd	tbd	tbd
Inlet plug dc power	Screw Terminal	Screw Terminal	Screw Terminal	Screw Terminal	Screw Terminal	Screw Terminal	Screw Terminal
Dimensions front (w x h x d mm)	262.6 x 227.6 x 5.8	301.8 x 257.3 x 5.8	363.1 x 305.1 x 5.8	403.8 x 272.5 x 5,8 mm	396.9 x 342 x 5.8	432.6 x 377.2 x 5.8	587 x 404.2 x 5.8
Cutout Dimensions(w x h x d mm)	244.4 x 209.4 x 61	283.6 x 239.1 x 61	345.1 x 287.1 x 61	385.8 x 254.5 x 61 mm	378.9 x 324 x 61	414.6 x 359.2 x 61	569 x 386.2 x 61
weight (kg)	tbd	tbd	tbd	tbd	tbd	tbd	11.5
sealing front	ip68 with potentiometer	ip68 with potentiometer	ip68 with potentiometer	ip68 with potentiometer	ip68 with potentiometer	ip68 with potentiometer	ip68 with potentiometer
mounting	panel mount/Vesa	panel mount/Vesa	panel mount/Vesa	panel mount/Vesa	panel mount/Vesa	panel mount/Vesa	panel mount/Vesa
operating temperature (°C)	-30 to 70	-30 to 85	-30 to 85	-20 to 75	-30 to 85	0 to 70	0 to 50
storage temperature (°C)	-30 to 80	-30 to 80	-30 to 85	-20 to 80	-30 to 85	-20 to 70	-20 to 60
parameter adjustment	front knob and osd at backside	front knob and osd at backside	front knob and osd at backside	front knob and osd at backside	front knob and osd at backside	front knob and osd at backside	front knob and osd at backside
Power on/off	front knob and osd at backside	front knob and osd at backside	front knob and osd at backside	front knob and osd at backside	front knob and osd at backside	front knob and osd at backside	front knob and osd at backside
IEC60945	YES	YES	YES	YES	YES	YES	YES
projected Capacitive touch	YES	YES	YES	YES	YES	YES	YES
Optical bonding	YES	YES	YES	YES	YES	YES	YES
Remote control	Optional	Optional	Optional	Optional	Optional	Optional	Optional