

FRONT IP65 MARINE BRIDGE DISPLAY MONITOR



Front IP65 27" Wide Marine Bridge Display Monitor 1920 x 1080 350nits, HDMI, VGA, composite video, audio input, IEC60945 certificated Front hyper dimming knob control backlight brightness from nearly 0%-100% Internal Power Adapter , Power is with internal isolated 24V DC, with +V and -V terminal block.

MODEL: AMARW2700-TC-DC

FEATURES:

- The front hyper-dimming knob allows precise control of backlight brightness, ranging from nearly 0% to 100%.
- It features a rugged construction with a front bezel that is NEMA4 / IP65 compliant.
- The front panel is protected by hardened glass, with optional anti-reflective (AR) glass and touch functionality.
- It includes front OSD control buttons for optimized display settings.
- Built-in 2x 2-watt stereo speakers provide audio output.
- The unit comes standard with HDMI, DVI, VGA, Composite Video, and Audio inputs.
- It can be panel (flush) mounted with clips and is compatible with standard VESA mounts, with an optional robust mounting bracket available.
- It is IEC60945 certified.
- **No Front Handles**
- **10-Point Projected Capacitive Touchscreen.**

SPECIFICATION:

TFT Characteristics:	
Screen Size	27 inch wide TFT LCD
Backlight Type	LED
Resolution	1920x1080
Contrast Ratio	1000:1
Brightness (cd/m2)	350 (high brightness 700 cd/m2 for option)
View Angles (H/V)	178/178
Max. Color	16.7M

Input Signals:	
HDMI Signal	HDMI (Female)
DVI Signal	DVI-D (Female)
VGA Signal	D-SUB 15P connector (Female)
Composite Video	RCA Phono plug
Audio	3.5" jack
DC Power Input	Screw Terminal Block
Touch Screen	USB-A connector (Female)
RS-232 Remote (option)	D-SUB 9P connector (Female)

User Controls:	
Power On/Off via front buttons	
VR Brightness Knob adjustment	
Power Mode Status LED indicator	
On Screen Display control(OSD)	

**Specifications subject to change without notice, not responsible for typographical errors.*

Power Specifications:	
DC Power Input	Screw Type Terminal Block with internal isolate DC 12V/24V/48V/125V power module
AC Power Input (option)	Standard IEC Type power cord with Internal Power Adapter , 100-240V AC Input

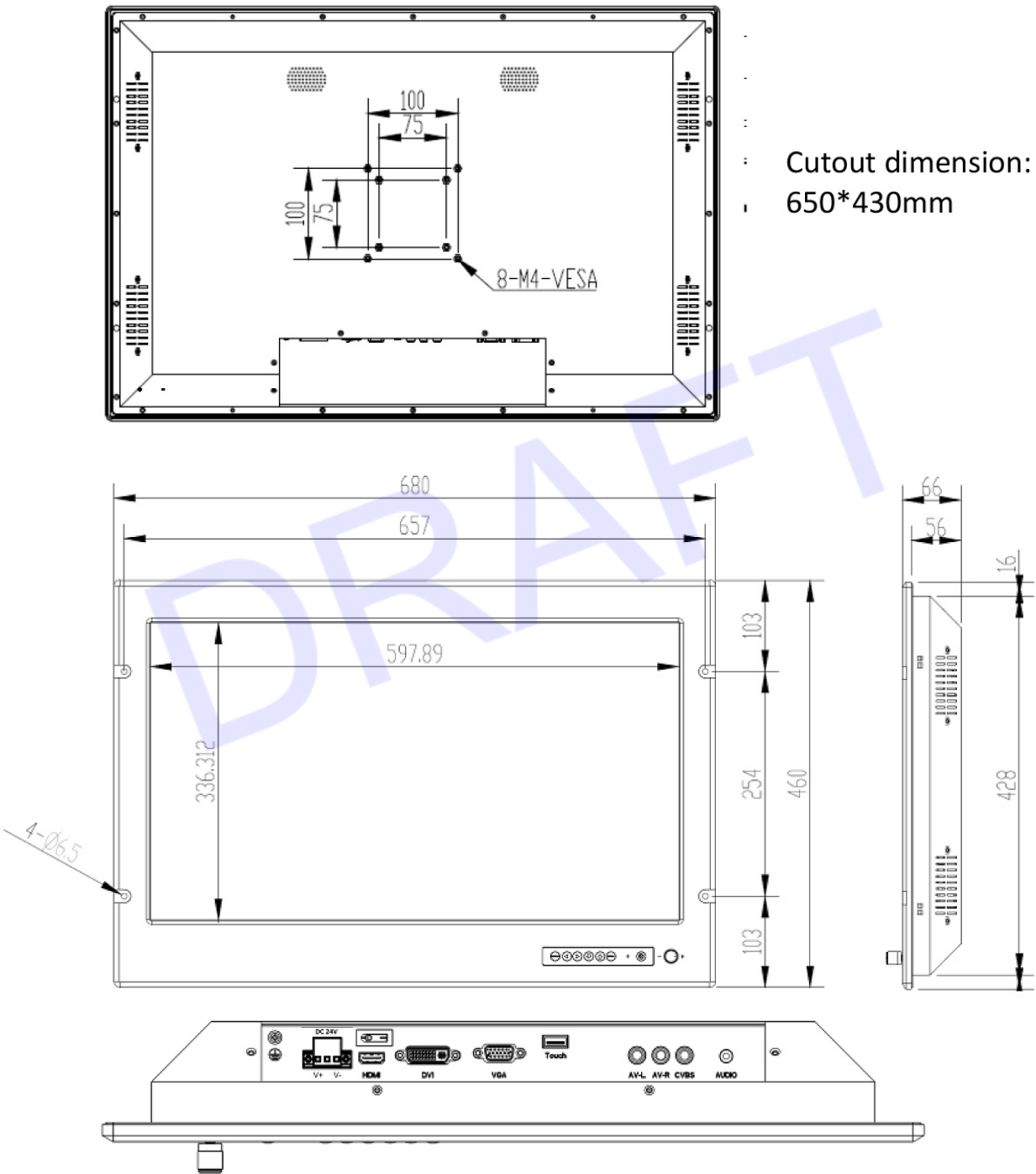
Mechanical and Environmental:	
IP Protect	Front IP65 Grade
Mounting	Panel (Flush) Mount, VESA Mount, Robust Bracket, Sun-visor Bracket
Construction	Aluminum Front Bezel + Metal Housing
Operating Temperature	0 - 50 deg. C
Operating Humidity	5% - 95% (non -condensing)
Anti-Vibration	5 - 500 Hz / 1 Grms PTP
Anti-Shock	15G / Peak (11 ms)
Physical Dimension (WxHxD)	680 x 460 x 66 mm
Packing Dimension (WxHxD)	810 x 590 x 220 mm <i>(estimated)</i>
Net Weight / Gross Weight	15 / 18 KG <i>estimated</i>
Certification and Approvals	CE / FCC / RoHs / IEC60945

Available Options:	
AR Hardness: Glass 3mm Anti-Reflective Protect Glass	
DC Power: Isolate 12V/24V/48V/125V DC Power/9~36V wide DC	
Stand & Roof Mounting Bracket	
Rotary Plate Robust Bracket	
Sun-Visor Bracket	

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MECHANICAL DRAWING:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing no.: AMARW2700-TC-DC-09242025-V1