

19" Marine Bridge System Display

Model # MBPM-19

Features

- Front hyper dimming knob control backlight brightness from nearly 0%-100%.
- Rugged construction, Front bezel NEMA4 / IP65 compliant.
- Front hardness glass protect screen (AR glass & touch for optional).
- Front OSD control buttons to optimized display.
- Build in 2x 2watts stereo speakers.
- Support PIP & POP function.
- Standard with HDMI, VGA, Composite Video, Audio input.
- Panel (Flush) mount with clips.
- Meet standard VESA mount and optional robust mounting bracket.
- IEC60945 certificated



TFT Characteristics:

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|----------------------|-----------------|
| Screen Size | 19 inch TFT LCD |
| Backlight Type | LED |
| Resolution | 1280x1024 |
| Contrast Ratio | 1000:1 |
| Brightness (cd/m2) | 250 |
| View Angles (H/V) | 170/160 |
| Max. Color | 16.7M |
| MTBF (Hrs.) | 50,000 |

Input Signals:

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

User Controls:

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| Power On/Off via front buttons |
| VR Brightness Knob adjustment |
| Power Mode Status LED indicator |
| On Screen Display control(OSD) |
| OSD Remote Control via RS-232 (option) |

Power Specifications:

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

Mechanical and Environmental:

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|-----------------------------|--|
| 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) | 483 x 444 x 70mm |
| Packing Dimension (WxHxD) | 620 x 580 x 220mm |
| Net Weight / Gross Weight | 9.5 / 13 KGs |
| Certification and Approvals | CE / FCC / RoHs / IEC60945 |

Available Options:

| | |
|-------------------|--------------------------------------|
| Touch Screen | Resistive, Capacitive, SAW, IR Touch |
| AR Hardness Glass | 3mm Anti-Reflective Protect Glass |
| DC Power | Isolate 12V/24V/48V/125V DC Power |
| SR-BKT | Stand & Roof Mounting Bracket |
| RT-BKT | Rotary Plate Robust Bracket |
| SV-BKT | Sun-Visor Bracket |

