





Crown's DSi 8Mn is a projection booth monitor designed to work with digital cinema systems using the Crown DSi Series amplifiers. Created to meet remote-level and remote-audio monitoring requirements, the DSi 8Mn is an integral part of Crown's cinema solutions.

- Monitoring of processor or amplifier outputs
- All inputs and outputs are balanced to interface with modern amplifiers
- Levels for processor and power amp monitoring can be adjusted independently
- Bar graph display can be calibrated to the cinema reference level so projectionists can see accurate auditorium levels
- Phoenix and HD-15 connectors for inputs and outputs
- Ethernet RJ45 connector allows remote viewing of bar graphs and live audio streaming to server rooms or NOC centers
- Monitor bi-amp systems
- Up to four subwoofers

DSi 8Mn



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Performance Specifications	DSi 8Mn	
Input Impedance (processor inputs)	10kΩ	
Input Impedance (amplifiers inputs)	>50kΩ	
Power Requirements	100-240Vrms, 50-60Hz, 32W	
Physical Specifications		
Width	16.9 in. (42.9 cm)	
Height	10.4 in. (26.3 cm)	
Depth	3.4 in. (8.6 cm)	
Net Weight	9.6 lbs 2 oz. (4.4 kg)	
Shipping Weight	15 lbs (6.8 kg)	

Front Panel

Channel Select Buttons: All eight switches, one for each input channel, monitors the signal from the channel and lights the corresponding LED. Any combination of channels can be selected.

Volume Control: Rotary potentiometer with knob controls the volume of internal or external speaker. Has no effect on the VU Bargraph Meter.

Processor/Amplifier Switch: Switch with corresponding LEDs selects inputs from cinema processor or power amplifiers for monitoring.

VU Bargraph Meter: 12-segment meter displays input level of selected channels from -40 VU to +3 VU. May be calibrated by rear-panel trim adjustment and operates independently of Volume Control.

Test Jack: Inserting a 1/4" jack lets the user monitor audio output.

Rear Panel

AC Power Inlet: 100-240Vrms, 50/60Hz, 360mA, 40W

Ethernet: 10/100Mbps

Amplifier Returns Terminal Block: Left High, Left Low, Center High, Center Low, Right High, Right Low, Left Surround, Right Surround, Low Right Surround, Rear Right Surround, Spare, Low-Frequency Effects, and Effects.

Surround & LFE Terminal Block: Left Surround, Right Surround, Effects, Low Right Surround, Rear Right Surround, Low-Frequency Effects, and Spare; also has 'Line Out' terminals.

Screen & LFE Terminal Block: Left High, Left Low, Effects, Right High, Right Low, Center High, Center Low, and Low-Frequency Effects.

HD-15 Connectors: Lrs/Rrs, SPARE, LFE3/LFE4, RI/Rh, LFE1/LFE2, LI/Lh, and CI/Ch all connect to amplifiers for both input and output signals.

Crossover & Spare Inputs: Receives audio for the left, center and right channels from the processor or crossover.

Main Inputs: Connection point from the cinema processor over 25-pin connector.

HI/VI-N Out: Receives Hearing Impaired (HI) and Visually Impaired (VI) signals from the processor.

Specifications subject to change without prior notice. Latest information available at www.crownaudio.com. Crown offers a three-year, no-fault, fully transferable warranty for every new Crown amplifier – an unsurpassed industry standard. With this unprecedented no-fault protection, your new Crown amplifier is warranted to meet or exceed original specifications for the first three years of ownership. During this time, if your amplifier fails, or does not perform to original specifications, it will be repaired or replaced at our expense. In most cases, the only things not covered by this warranty are those losses normally covered by insurance and those caused by intentional abuse. Plus, the coverage is transferable, should you sell your amplifier. See your authorized Crown dealer for full warranty disclosure and details. For customers outside of the USA, please contact your authorized Crown distributors for warranty information or call 574-294-8200. © 2015 Crown Audio*, Inc.