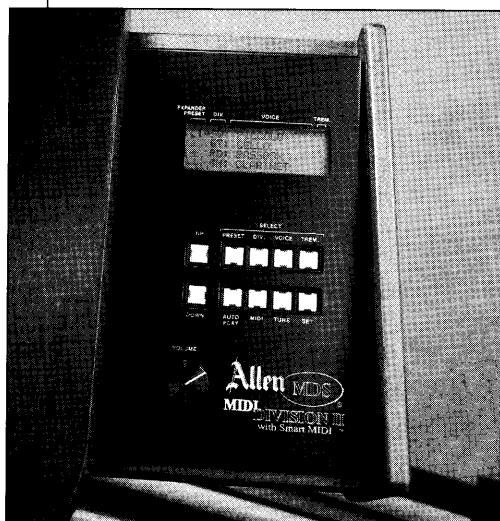


# MDS-EXPANDER™ II

## SPECIFICATIONS

- **FRONT PANEL**  
16 Character x 4 lines backlit liquid crystal display (LCD)  
Master volume control  
Control keys: Up, Down, Preset, Division, Voice, Trem, Auto Play, MIDI, Tune, Set
- **MIDI JACKS**  
In, Thru
- **AUDIO OUTPUT JACKS**  
Left, Right, Mono (RCA type)
- **MIDI CONTROL**  
Up to four simultaneous polyphonic instruments  
MIDI control of tremulant and volume  
20 programmable four-voice combinations  
MIDI reception on four simultaneous channels
- **UNIQUE MDS-EXPANDER™ II FEATURES**  
SmartMIDI™ - integrates MDS-Expander™ II and organ settings (MDS organs only)  
Zimbelstern - (in Auto Play mode) 7 bell design  
Theatre organ style reiterating percussions  
Sampled pipe sounds - principals, reeds, flutes, and strings  
Choice of Walnut or Oak trim (Walnut standard)
- **POWER SUPPLY**  
Direct from organ when used with Allen MDS organs  
External DC power supply available for other applications
- **DIMENSIONS**  
Height: 3.45" (8.5 cm)      Depth: 10.79" (27.1 cm)  
Width: 9.50" (24.18 cm)      Weight: 3 lb. 12 oz. (1.70 kg)



### MDS-Expander™ II in-a-drawer:

Available on selected Allen models at time of purchase.

## VOICES

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>Midi Off</li> <li>Harpsichord 8' &amp; 4'</li> <li>Harpsichord 16' &amp; 8'</li> <li>Lute</li> <li>Harp</li> <li>Celesta</li> <li>Music Box</li> <li>Handbells</li> <li>Arco Strings</li> <li>Choir</li> <li>Piano 16'</li> <li>Piano 8'</li> <li>String Bass</li> <li>Electric Piano</li> <li>Electric Bass/Electric Piano</li> <li>Chrysoglott</li> <li>Chimes</li> <li>Cast Bells</li> <li>Zimbal III</li> <li>Cymbale III</li> <li>Mixture IV-A</li> <li>Mixture IV-B</li> <li>Grand Mixture IV</li> <li>Fife 1'</li> <li>Septieme 1-1/7'</li> <li>Quintflöte 1-1/3'</li> <li>Sesquialtera II</li> <li>Principal Sesquialtera II</li> <li>Principal 5-1/3'</li> <li>Quint 5-1/3'</li> <li>Viole 4'</li> <li>Harmonic Flute 4'</li> <li>Harmonic Flute 8'</li> <li>Gedackt A 8'</li> <li>Gedackt B 8'</li> <li>Flute 8' &amp; 4'</li> <li>Flute 8' &amp; 2'</li> <li>Quintadena 8'</li> <li>Principal 8'</li> <li>Principal 10-2/3'</li> <li>Gross Quint 10-2/3'</li> <li>Bourdon 16'</li> <li>Gedackt 16'</li> <li>Quintadena 16'</li> <li>Principal 16'</li> <li>Klarine 4'</li> <li>Clairon 4'</li> <li>Rohrshalm 4'</li> <li>Rohrshalm 8'</li> <li>Barpfeife 8'</li> <li>Musette 8'</li> </ul> | <ul style="list-style-type: none"> <li>Cromorne 8'</li> <li>Krumet 8'</li> <li>Rankett 8'</li> <li>Vox Humana A 8'</li> <li>Vox Humana B 8'</li> <li>Hautbois 8'</li> <li>English Horn 8'</li> <li>French Horn 8'</li> <li>Clarinet 8'</li> <li>Tuba 8'</li> <li>Trumpet 8'</li> <li>Trompette 8'</li> <li>Spanish Trumpet 8'</li> <li>Posthorn 8'</li> <li>Musette 16'</li> <li>Basson 16'</li> <li>Dulzian 16'</li> <li>Clarinet 16'</li> <li>Rankett 16'</li> <li>Diaphone 16'</li> <li>Trumpet 16'</li> <li>Trompette 16'</li> <li>Tuba 16'</li> <li>Posthorn 16'</li> <li>Electric Organ 1</li> <li>Electric Organ 2</li> <li>Electric Organ 3</li> <li>Piccolo</li> <li>Flute</li> <li>Solo Violin</li> <li>Octave Violin</li> <li>Cello A</li> <li>Cello B</li> <li>Orchestral Clarinet</li> <li>Orchestral Oboe</li> <li>Bassoon</li> <li>Orchestral French Horn</li> <li>Brass Ensemble</li> <li>Bugle</li> <li>Trumpet</li> <li>Wood Harp 4'</li> <li>Wood Harp 8'</li> <li>Marimba</li> <li>Vibes</li> <li>Glockenspiel</li> <li>Orchestral Bells</li> <li>Xylophone</li> <li>Sub Xylophone</li> <li>Tympani</li> <li>Tympani-Low</li> </ul> |
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**Allen organs**®

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