



**PMD221**

### THE PMD LINE OF PORTABLE PROFESSIONAL CASSETTE RECORDERS



**PMD430**

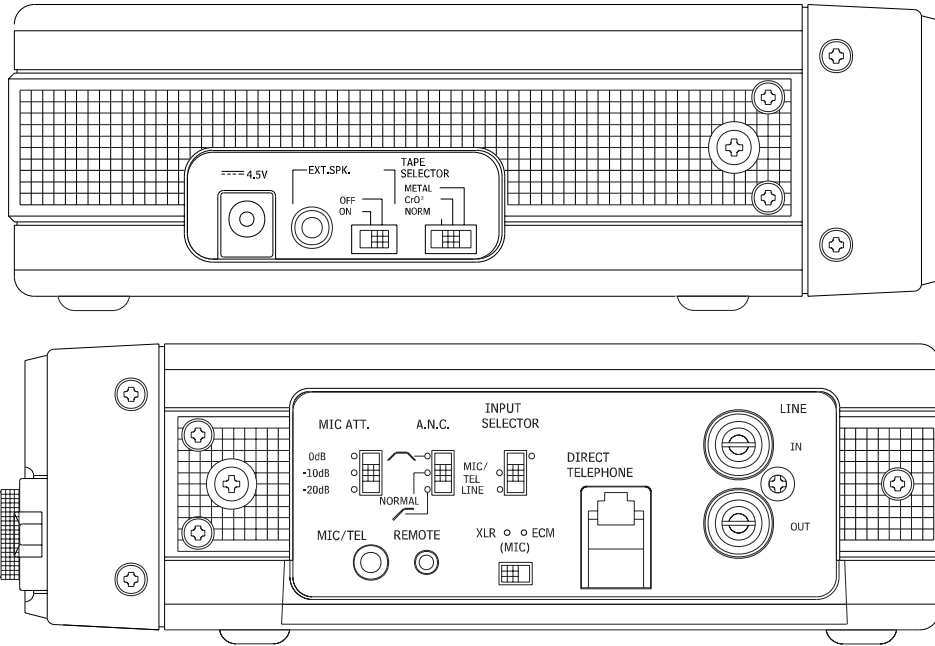
P M D F E A T U R E S	P M D 1 0 1	P M D 2 0 1	P M D 2 2 1	P M D 2 2 2	P M D 4 3 0
<b>GENERAL</b>					
Stereo/Monaural	Mono	Mono	Mono	Mono	Stereo
Number of Heads	2	2	3	3	3
<b>INPUTS / OUTPUTS</b>					
Microphone Input Type	¼"	Miniplug	Miniplug	Miniplug/XLR	¼"
Left mic mono input (switchable)					•
Built-in condenser mic	•	•	•	•	
Remote jack		•	•	•	
Modular telephone jack		•	•	•	
External speaker jack		•	•	•	
<b>RECORD CONTROLS</b>					
VU meters		1	1	1	2
VU meter illumination					•
Two speed recording (1 7/8 ips and 15/16 ips)	•	•	•	•	
Dolby B noise reduction					•
dbx noise reduction					•
Microphone attenuation		0,-10dB,-20dB	0,-10dB,-20dB	0,-10dB,-20dB	0,-15dB,-30dB
Ambient Noise Control		•	•	•	
MPX filter					•
Manual level control		•	•	•	•
Limiter		•	•	•	•
Automatic level control	•	•	•	•	
Peak Indicator			•	•	•
<b>PLAYBACK CONTROLS</b>					
Pitch control	± 20%	± 20%	± 20%	± 20%	± 6%
Bias fine adjustment					•
Tone control	•	•	•	•	
Half-speed playback (drops music one octave)	•	•	•	•	
Memory rewind			•	•	•
<b>SPECIFICATIONS</b>					
Frequency response (±3dB)					
Normal tape 1 7/8 ips	40Hz-12kHz	40Hz-12kHz	40Hz-12.5kHz	40Hz-12.5kHz	35Hz-14kHz
15/16 ips	40Hz-6kHz	40Hz-6kHz	40Hz-6.5kHz	40Hz-6.5kHz	
Cr02 tape 1 7/8 ips	40Hz-13.5kHz	40Hz-13.5kHz	40Hz-14kHz	40Hz-14kHz	35Hz-15kHz
15/16 ips	40Hz-7kHz	40Hz-7kHz	40Hz-7.5kHz	40Hz-7.5kHz	
Metal tape 1 7/8 ips	40Hz-14kHz	40Hz-14kHz	40Hz-15kHz	40Hz-15kHz	35Hz-17kHz
15/16 ips	40Hz-8kHz	40Hz-8kHz	40Hz-8.5kHz	40Hz-8.5kHz	
Signal to Noise Ratio					
NR off	57dB	57dB	57dB	57dB	50dB
Dolby B NR on					60dB
dbx NR on					75dB
Wow and Flutter (15/16 ips)	.12% (.15%)	.12% (.15%)	.12% (.15%)	.12% (.15%)	.10%
Dimensions	2"x9"x6 ½"	2"x9"x6 ½"	2"x9"x6 ½"	2"x9"x6 ½"	2"x9"x6 ½"
Weight	2.9lbs	2.9lbs	2.9lbs	2.9lbs	2.9lbs

#### STANDARD ACCESSORIES

Carrying Case					•
AC Adaptor		•	•	•	•
Optional Accessories Include: RB430 rechargeable battery pack, DA36 AC adaptor, CLC221 and WPC221 carry cases, and CA221 car power adaptor.					



**All PMD Portable Recorders feature:** RCA line inputs/outputs • ¼" headphone jack • Built-in speaker • Pause control • Audible cue and review • Tape counter • Full auto shut-off • Low battery indicator • Three standard D cell batteries provide up to 7½ hours of remote operation, the optional RB430 rechargeable battery provides 5 ½ hours.



**MODEL PMD222**

## PORTABLE CASSETTE RECORDER ACCESSORIES

**CLC221 Vinyl Carrying Case** - This vinyl carrying case fits PMD models 101, 201, 221, and 222. It has cutouts and flaps which allow complete operation while in the case, and provides protection against scratches and dents.

**WPC221 Weather Resistant Case** - This padded nylon carrying case fits all PMD portable cassette recorders, and includes cutouts and flaps which allow for complete operation while in the case.

**RB430 Rechargeable Battery** - This Ni-Cad battery is for use with any of the PMD portable cassette recorders. It fits in the battery compartment in place of the D-Cell batteries, and can be recharged in the unit. It provides 3 hours of playback or 2.5 hours of recording on a 8 hour charge.

**DA36T AC Adaptor** - This adaptor is identical to the adaptor supplied with PMD models 201, 221, 222, and 430. It converts 120V AC to 4.5V DC at the correct power levels for operation of the PMD portable cassette recorders.

**CA221 Car Adaptor** - This adaptor plugs into a standard automotive cigarette lighter, and powers any of the PMD portable cassette recorders.