



# RODEC®

## MX180 MKIII



### STANDARD FEATURES

Very robust 19 inch - 7HE - 25° slanted mixing panel. ☉ Frontplate with dark grey satin finish and fosfo printing that lightens up in the dark. ☉ Large input possibilities: 17 inputs. ☉ 4 Input channels Switchable Phono, CD/DAT, MD/AUX, or Microphone. ☉ 1 Dedicated Microphone channel with talk-over control and the possibility to insert an external effect apparatus or equalizer. ☉ Specially designed high quality input stages to reduce disturbances from the outside. ☉ Gain control, triple equalizer tone control, Balance/Panorama and PFL on all channels. ☉ Short 60mm new easy-slide ALPS channel faders for fast mixing. ☉ Soft touch fader- and rotative knobs for a better grip. ☉ Crossfader for easy fading between channels 1-2 and 3-4. ☉ Four LED VU-meters. Range from -40dB to +3dB. The first two monitor the PFL or split signal and the last two monitor the output signals, selecteable with a rotative selection switch. ☉ A very powerful headphones output with volume control. ☉ A second headphones-connector on the backpanel. ☉ Mono/stereo switch. ☉ Two fader controlled master outputs + one monitor output (DJ-microphone free). ☉ Four record-outputs also useable as aux-output. ☉ Possibility to record without DJ-mic. ☉ Standard electronic symmetrical outputs to become better signal transmissions. ☉ High headroom reserve (upto +24dBm). ☉ Subsonic-filter. ☉ 36V voltage-supply for high dynamics on all in- and outputs. ☉ Fast and noise-free inputs for the CD, MD and DAT signal sources. ☉ C&K switches with gold plated contacts in the signalways. ☉ Easily replaceable ALPS-faders and crossfader with connectors. ☉ Long life dust-free ALPS rotative potentiometers and input selector switches. ☉ Torodial transformer to reduce the hum generated by a normal transformer. ☉ Power net-filter to reduce disturbances on the net. ☉ All handmade and hand soldered PCB-boards.

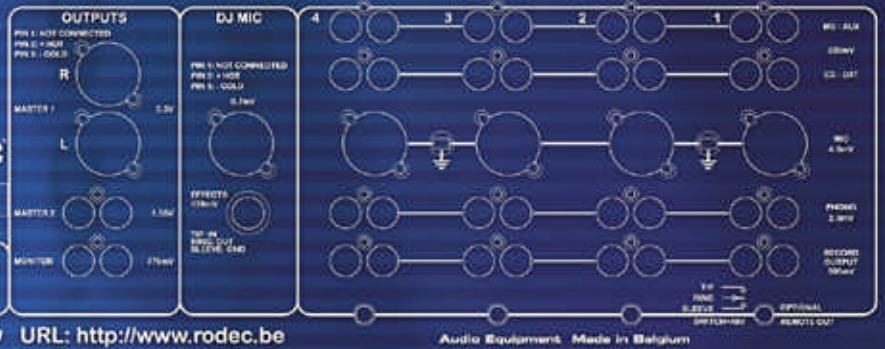
### OPTIONS

Penny & Giles long life studiomodel channel-faders. ☉ Remote start button on all input-channels.

for more info: [www.rodec.be](http://www.rodec.be)



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## TECHNICAL SPECIFICATIONS

- THD: < -0.01%
- Tone controls: Bass +/-13dB @ 100Hz  
Middle +/-13dB @ 1kHz  
High +/-13dB @ 10kHz
- Subsonic filter: -25dB @ 10Hz
- Power source: Panels are leaving the factory on: 230V / 50Hz-60Hz  
on request: 100V-117V / 50Hz-60Hz  
T200mA
- Fuse: OFF=2.0VA ON=34.5VA
- Power consumption: CE-approved
- Approbation: CE-approved
- Dimensions: Front: 482mm x 310mm (19" x 7HE)  
Chassis: 444mm x 295mm x 150mm
- Weight: 7.4kg

Inputs	Inputs sensitivity	Signal/Noise	Remarks
4 x PHONO	2.3mV/50kΩ	<-80dB	RIAA correction
4 x MD/AUX	220mV/50kΩ	<-92dB	
4 x CD/DAT	220mV/50kΩ	<-92dB	
4 x MIC symm.	4.0mV/4kΩ	<-83dB	
1 x MIC DJ symm. assymm.	0.7mV/1.2kΩ 0.5mV/22kΩ	<-85dB <-89dB	
Outputs			
1 x Master symm.	3.3mV/600Ω		Subsonic filter Subsonic filter Subsonic filter Recording out selector Phones 200-600Ω
1 x Master assymm.	1.55mV/10kΩ		
1 x Monitor assymm.	775mV/10kΩ		
4 x Recording	500mV/10kΩ		
1 x Phones	12V/600Ω		

DEALER:

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