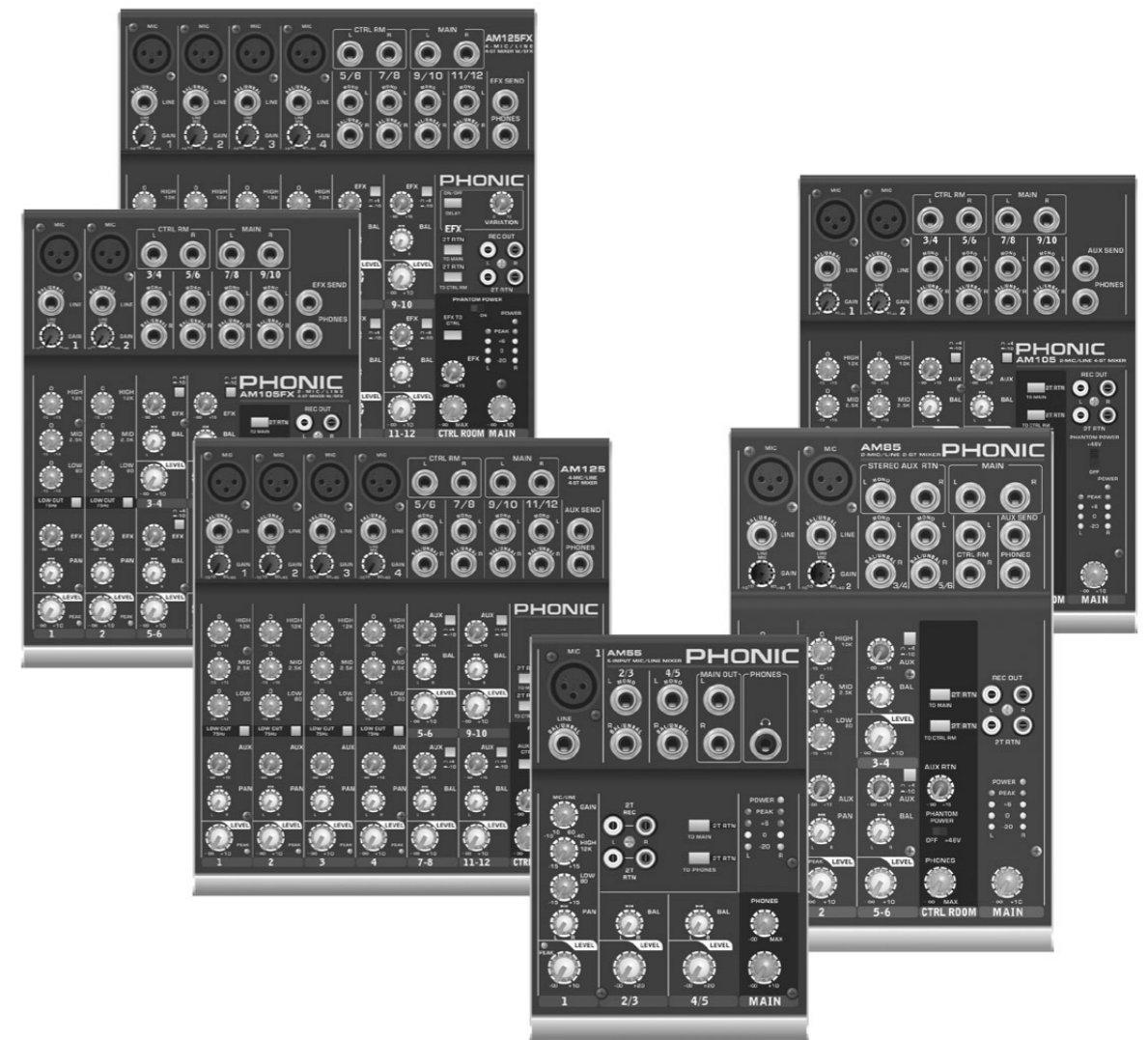


	AM55	AM85	AM105	AM105FX	AM125	AM125FX
Inputs						
Total Channels	3	4	6	6	8	8
Balanced Mono Mic / Line channel	1	2	2	2	4	4
Balanced Stereo Line Channel	2	4	4	4	4	4
Aux Return	-	1 stereo	-	-	2 stereo	2 stereo
2T Input	Stereo RCA	Stereo RCA	Stereo RCA	Stereo RCA	Stereo RCA	Stereo RCA
Outputs						
Main L/R Stereo	2 x 1/4" TRS, Bal.	2 x 1/4" TRS, Bal.	2 x 1/4" TRS, Bal.	2 x 1/4" TRS, Bal.	2 x 1/4" TRS, Bal.	2 x 1/4" TRS, Bal.
Rec Out	Stereo RCA	Stereo RCA	Stereo RCA	Stereo RCA	Stereo RCA	Stereo RCA
CTRL RM L/R	-	2 x 1/4" TS	2 x 1/4" TS	2 x 1/4" TS	2 x 1/4" TS	2 x 1/4" TS
Phones	1	1	1	1	1	1
Channel Strips	3	4	6	6	6	6
Aux Sends	-	1	1	1	2	2
Pan/Balance Control	Yes	Yes	Yes	Yes	Yes	Yes
Channel insert	-	-	-	-	-	4
Volume Controls	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Master Section						
Aux Send Masters	-	-	-	-	Yes	Yes
Phones Level Control	Yes	Yes	Yes	Yes	Yes	Yes
Faders	Main L & R (Rotary)	Main L & R	Main L & R	Main L & R	Main L & R	Main L & R
Metering						
Number of Channels	2	2	2	2	2	2
Segments	4	4	4	4	4	4
Phantom Power Supply	+48V DC	+48V DC	+48V DC	+48V DC	+48V DC	+48V DC
Switches	Master	Master	Master	Master	Master	Master
Digital Effect Processor	-	-	-	1Digital EFX with one Variation control	-	1Digital EFX with one Variation control
20Hz - 60KHz	+0/-1 dB	+0/-1 dB	+0/-1 dB	+0/-1 dB	+0/-1 dB	+0/-1 dB
20Hz - 100KHz	+0/-3 dB	+0/-3 dB	+0/-3 dB	+0/-3 dB	+0/-3 dB	+0/-3 dB
Diafonia (1KHz @ 0dBu, 20Hz to 20KHz bandwidth, channel in to main L/R outputs)						
Channel fader down, other channels at unity	<-90 dB	<-90 dB	<-90 dB	<-90 dB	<-90 dB	<-90 dB
Noise (20Hz-20KHz; measured at main output, Channels 1-4 unit gain; EQ flat; all channels on main mix; channels 1/3 as far left as possible, channels 2/4 as far right as possible. Reference=+6dBu)						
Master @ unity, channel fader down	-86.5 dBu	-86.5 dBu	-86.5 dBu	-86.5 dBu	-86.5 dBu	-86.5 dBu
Master @ unity, channel fader @ unity	-84 dBu	-84 dBu	-84 dBu	-84 dBu	-84 dBu	-84 dBu
S/N ratio, ref to +4	>90 dB	>90 dB	>90 dB	>90 dB	>90 dB	>90 dB
Microphone Preamp E.I.N. (150 ohms terminated, max gain)	<-129.5 dBm	<-129.5 dBm	<-129.5 dBm	<-129.5 dBm	<-129.5 dBm	<-129.5 dBm
THD (Any output, 1KHz @ +14dBu, 20Hz to 20KHz, channel inputs)	<0.005%	<0.005%	<0.005%	<0.005%	<0.005%	<0.005%
CMRR (1 KHz @ -60dBu, Gain at maximum)	80dB	80dB	80dB	80dB	80dB	80dB
Maximum Level						
Mic Preamp Input	+10dBu	+10dBu	+10dBu	+10dBu	+10dBu	+10dBu
All Other Input	+21dBu	+21dBu	+21dBu	+21dBu	+21dBu	+21dBu
Balanced Output	+28dBu	+28dBu	+28dBu	+28dBu	+28dBu	+28dBu
Impedance						
Mic Preamp Input	2 K ohms	2 K ohms	2 K ohms	2 K ohms	2 K ohms	2 K ohms
All Other Input (except insert)	10 K ohms	10 K ohms	10 K ohms	10 K ohms	10 K ohms	10 K ohms
RCA 2T Output	1.1 K ohms	1.1 K ohms	1.1 K ohms	1.1 K ohms	1.1 K ohms	1.1 K ohms
Ch Equalization	2-band, +/-15 dB	3-band, +/-15 dB	3-band, +/-15 dB	3-band, +/-15 dB	3-band, +/-15 dB	3-band, +/-15 dB
Low EQ	80 Hz	80 Hz	80 Hz	80 Hz	80 Hz	80 Hz
Mid EQ (mono channel)	-	2.5 KHz	2.5 KHz	2.5 KHz	2.5 KHz	2.5 KHz
Hi EQ	12 KHz	12 KHz	12 KHz	12 KHz	12 KHz	12 KHz
Low cut filter	75Hz (-18 dB/oct)	-	75Hz (-18 dB/oct)	75Hz (-18 dB/oct)	75Hz (-18 dB/oct)	75Hz (-18 dB/oct)
Built-in Power Supply	100 VAC, 120 VAC, 220 - 240 VAC, 50/60 Hz	100VAC, 120VAC, 220 - 240VAC, 50/60Hz	100VAC, 120VAC, 220 - 240VAC, 50/60Hz	100VAC, 120VAC, 220 - 240VAC, 50/60Hz	100VAC, 120VAC, 220 - 240VAC, 50/60Hz	100VAC, 120VAC, 220 - 240VAC, 50/60Hz
Weight	1.1 kg (2.4 lbs)	1.5 kg (3.3 lbs)	1.5 kg (3.3 lbs)	1.5 kg (3.3 lbs)	1.7kg (3.75 lbs)	1.72 kg (3.78 lbs)
Dimensions (WxHxD)	155.6x50.5 x244mm (6.12"x .99" x8.82")	190x56 x233 mm (8"x2.2" x9.17")	190x56 x233 mm (7.48"x2.2" x9.17")	190x56 x233 mm (7.48"x2.2" x9.17")	242x55 x225 mm (9.5"x2.16" x8.86")	242x55 x225 mm (9.5"x2.16" x8.86")

- AM55** 1 Mic/Line 2 Stereo Compact Mixer
- AM85** 2 Mic/Line 2 Stereo Compact Mixer
- AM105** 2-Mic/Line 4-Stereo Compact Mixer
- AM125** 4-Mic/Line 4-Stereo Compact Mixer
- AM105FX** 2 Mic/Line 4 Stereo Compact Mixer with EFX
- AM125FX** 4 Mic/Line 4 Stereo Compact Mixer with EFX



No-frills professional mixing - in short, that's what Phonic's AM series delivers. While some other companies focus on cramming the latest technological fads into their mixers, Phonic's AM series delivers the most robust and usable features relied upon by professionals. From our premium EQs to our highly refined noiseless circuitry, the AM series provides you, the sound professional, everything you need - nothing more, nothing less. No-frills professional mixing at its best.

AM55 1 Mic/Line 2 Stereo Compact Mixer



- Audiophile-quality low noise circuitry
- 1 mic/line and 2 stereo channels
- Phantom power on XLR Mic input ch
- 2-band EQ on mono input channel
- 2T RTN & 2T REC for CD or tape recorder
- Dual 4-segment master level meter
- Headphones output with volume control
- Peak LED on mono input channel
- Balanced master output

AM85 2 Mic/Line 2 Stereo Compact Mixer



- Audiophile-quality low noise circuitry
- 2 mic/line inputs with 3-band EQ
- 2 stereo inputs with 3-band EQ
- One stereo AUX return
- Post-fader EFX send on every input
- Global +48V phantom power
- Peak and VU Metering
- Peak indicators on each mono input channel
- 2T RTN assignable individually to Main or Control Room
- Stereo EFX send cue for ease of monitoring individual channel
- Balanced master output

AM105 2-Mic/Line 4-Stereo Compact Mixer



- Audiophile-quality low noise circuitry
- 2 balanced mic/line inputs with 3-band EQ and low cut
- 4 stereo inputs with +4/-10 select button
- Post-fader AUX send on every input
- Global +48V Phantom Power
- CTRL RM and headphones outputs
- Peak indicators on each mono input channel
- Convenient RCA stereo I/O
- Stereo AUX/EFX send cue for better monitoring individual channel
- Balanced master output

AM125 4-Mic/Line 4-Stereo Compact Mixer



- Audiophile-quality low noise circuitry
- 4 mic/line channels
- 4 stereo channels
- AUX sends on every channel
- 75Hz low-cut filter on mono channel
- 3-band EQ on each channel
- +48V phantom power on mic channels
- Control room/Phones source matrix for maximum monitor flexibility
- EFX/AUX send cue for monitoring individual channel
- Balanced TRS output

AM105FX 2 Mic/Line 4 Stereo Compact Mixer with EFX



- Audiophile-quality low noise circuitry
- 2 balanced Mic/Line inputs with 3-band EQ and low cut
- 4 stereo inputs with +4/-10 select button
- Post-fader AUX send on every input
- Global +48V Phantom Power
- CTRL RM and headphones outputs
- Peak indicators on each mono input channel
- Convenient RCA stereo I/O
- Multi-delay EFX processor with parameter control for easy and flexible applications
- Balanced master output

AM125FX 4 Mic/Line 4 Stereo Compact Mixer with EFX



- 4 mic/line channels
- 4 stereo channels
- Aux sends per channel
- 75Hz low-cut filter on mono channel
- 3-band EQ on each channel
- Multi-delay EFX processor with parameter control for easy and flexible applications
- +48V phantom power on mic channels
- Control room/Phones source matrix for maximum monitor flexibility
- EFX/AUX send cue for monitoring individual channel

