


SONY



MICS & MIXERS

Quick Reference Guide

		MX-510	MX-650	MX-20
INPUT		5 ch	6 ch	8 ch
MIC in	Jack	phone	phone	Cannon (XLR)
	impedance	low	low	low
	sensitivity	-72 dB (0.2 mV)	-72 dB (0.2 mV)	-72 dB (0.2 mV)
Line in	Jack	phono	phono	phono
	impedance	100 K ohms	100 K ohms	100 K ohms
	sensitivity	-22 dB (60 mV)	-22 dB (60 mV)	-22 dB (60 mV)
Phono in (RIAA-EQ)	Jack	phono	phono	—
	impedance	50 K ohms	50 K ohms	—
	sensitivity	-51 dB (2.2 mV)	-51 dB (2.2 mV)	—
Mic Att		off, -20 dB	off, -15 dB, -30 dB	off, -15 dB, -30 dB -45dB
Input Selector	SW	—	L—BOTH—R	1—BOTH—2—3—4
	Panpot	1, (ch-5)	2, (ch 5, 6)	2, (ch 7,8)
EQ		—	—	 FLAT,
Preset Indicator		Yes	Yes	Yes
OUTPUT		2 ch	2 ch	4 ch
Line Out	Jack	phono	phono (high), phono (low)	Cannon (balanced), phono (unbalanced)
	load impedance	more than 10 K ohms	Low, more than 600 ohms High, more than 10 K ohms	Balanced, more than 600 ohms Unbalanced, more than 10 K ohms
	Level	-5 dB (0.435 V)	Low -60 dB (0.775 mV) High -5 dB (0.435 V)	Balanced 0 dB (0.775 V) Unbalanced -10 dB (0.245 V)
Headphone out	Jack	BNL	BNL	BNL
	load impedance	8 ohms	8 ohms	8 ohms
	level	-24 dB (49 mV)	-24 dB (49 mV)	-24 dB (49 mV)
	Channel Select	—	—	1-2, MIX, 3-4
	level control	—	—	Yes
Preamp Out Lineamp In		—	—	Yes (separate)
Cascade Connection		—	Yes	Yes
Meter		2	2	4
Cal Tone OSC		—	Yes (400 HZ)	—
Frequency response		30-25,000 Hz	30-25,000 Hz	+0 dB 30-20,000 Hz -1.5 dB
S/N		60 dB	60 dB	65 dB
Power requirement		DC 12 V, Size "C" battery x 8 AC operation with the use of Sony Power Adapter AC-12	DC 12 V, Size "C" battery x 8 AC operation with the use of Sony Power Adapter terminal AC-12	AC 120 V, external DC sources terminal of DC 48 V
Dimensions	W	13¾"	17⅞"	18⅞"
	H	3"	3⅜"	7⅜"
	D	9½"	10"	16¾"
Weight		6 lb. 10 oz.	9 lb. 8 oz.	23 lb. 3 oz.

Specifications are subject to change without notice.