



Yamaha SPX 990 Specifications

Frequency Response	20 Hz - 20kHz +/-0.5 dB
Dynamic Range	Above 100 dB (typical 106dB)
Hum and Noise	Below -82 dBm (Typical -88dBm)
Distortion	Below 0.005% at max. level 1 kHz
Input/ Number of Channel	2 (Phone Jack)
Input/ Nominal Level	+4/-20dBm (Switchable)
Input/ Highest Input	+24dBm (Switchable at +4dB)
Input/ Impedance	20 k ohm
Output/ Number of Channel	2 (Phone Jack)
Output/ Nominal Level	+4/-20dBm (Switchable)
Output/ Highest Output	+18dBm (Switchable at +4dB)
Output/ Impedance	150 ohm
A/D Conversion	20 bits
D/A Conversion	20 bits
Sampling Freq.	44.1kHz
Preset Program	1 - 80
User Memory Program	1 - 99,00
Optional Memory Card	1 - 99,00
Front Panel/ Control	Input Level (L,R), Data Entry
Front Panel/ Keys	Function Key x 6, Page Select Key x 2, Memory, Store, Edit, Bypass

Front Panel/ Display	2 ch. 8 segment LED (Level Meter) 6 segment LED (Mode Indicator) 7 segment LED (Memory No.) Memory, Edit, Bypass indicators 24 chara x 2 Line LCD
Front Panel/ Slot	Memory Card
Rear Panel/ Connectors	Input L/R (XLR x 2, Phone jack x 2) Output L/R (XLR x 2, Phone jack x 2) MIDI In, Thru/Out (DIN 5P x 2) Trigger (Phone Jack x 1) Bypass or INC/DEC (Phone Jack x 1)
Rear Panel/ Switch	In/Out Level Switch (+4dB/ -20dB x 2) MIDI Thru/ Out Switch
Power Requirements	US and Canadian Models: 120V, 60Hz British Model:240V, 50Hz General Model:230V, 50Hz
Power Consumption	25W
Dimensions	480 x 46 x 324.4 mm
(W x H x D)	(18-7/8" x 1-13/16" x 12-3/4") (including attachments)
Weight	4.6 kg (10lbs. 2oz)