

서울패션창작스튜디오

음향 제품 규격 사항

4.1. Speaker (YAMAHA VXS8) 4Pair

- Speaker type	: 2-way, Bass-reflex
- Frequency Response(± 3 dB)	: 51Hz ~ 20kHz
- Sensitivity (1W/1m)	: 91dB SPL
- Power Rating	: 90W
- Nominal coverage	: H 100° / V 100°
- Components	: LF 8" Cone / HF 1" Soft dome
- Crossover	: 2.8kHz
- Dimensions (W x H x D)	: 278mm x 430mm x 239mm
- Net Weight	: 8.2kg

4.2. Sub Woofer (CXS18XLF) 2ea

- Speaker type	: Subwoofer, Bass-reflex
- Frequency Range (-10dB)	: Normal(*1):35Hz-150Hz,
- Sensitivity (1W/1m)	: 100dB SPL
- Power Rating	: 1,000W PGM Power 2000W PEAK Power
- Rated impedance	: 8 Ω
- Components	: 18 inch cone, 4 inch voice coil
- Dimensions (W x H x D)	: 550(W)x657(H)x720(D)
- Net Weight	: 43.6 kg (96.1 lbs)

4.3. Power AMP (XMV4280) 1ea

– Speaker Output	:	Barrier strip x 4 pairs
– Input	:	Euroblock x 2 (6P, balanced)
– Digital I/O	:	RJ45 x 2 (YDIF IN / OUT)
– Output Power		
1kHz (THD+N=1%: 4 Ω)	:	280W x 4
1kHz, THD+N=1%: 8 Ω	:	280W x 4
1kHz, THD+N=1%:	:	560W x 2
4 Ω Double Power Mode		
1kHz, THD+N=1%: 8 Ω	:	560W x 2
Double Power Mode		
High impedance: 100V line	:	250W x 4 / 40 Ω
High impedance: 70V line	:	250W x 4 / 20 Ω
– Voltage Gain		
RL=8 Ω	:	31.7dB
RL=8 Ω	:	34.7dB
Double Power Mode		
100V	:	38.2dB
70V	:	35.2dB
– Amp Class	:	Class D
– POWER REQUIREMENT	:	100V, 120V, 230V–240V; 50Hz/60Hz 1/8 power (4 Ω pink noise):150W,
– POWER CONSUMPTION	:	Idle (4 Ω):37W, Standby:18.5W
– Dimensions(W*H*D)	:	480(W)x88(H)x422(D)
– Net Weight	:	8.1kg

4.4 Power AMP (PX10) 1ea

– Frequency response	:	± 1.0 dB (1W, 8 Ω , 20Hz to 20kHz)
– Crosstalk	:	Less than –60db
– Output Power		
8 Ω	:	1,000W x 2
4 Ω	:	1,200W x 2
2 Ω	:	700W x 2
– POWER REQUIREMENT	:	100V 50Hz/60Hz, 120V 60Hz, 220V–240V 50Hz/60Hz
– POWER CONSUMPTION	:	310W
– Dimensions(W*H*D)	:	480(W)x88(H)x388(D)
– Net Weight	:	7.4kg

4.5 Digital Mixer

Processing

- Number of input processing channels : 32 input channels, 8 aux channels, 8 fx return channels
- Number of mix buses with full processing : 16 aux buses, 6 matrices, main LRC
- Signal processing : 40-bit floatingpoint
- A/D–D/A conversion : 24-bit @ 44.1 / 48 kHz, 114 dB dynamic range
- I/O latency (console input to output) : < 1 ms
- Network latency (stagebox in > console > stagebox out) : < 2 ms

Connectors

- XLR inputs, programmable mic preamp : 32
- Talkback mic input, XLR : 1
- RCA inputs/outputs : 2/2
- XLR outputs : 16
- Monitoring outputs XLR / 1/4" TRS balanced : 2/2
- Aux inputs/outputs, 1/4" TRS balanced : 6/6
- Phones outputs, 1/4" TRS : 2
- Digital AES/EBU output, XLR : 1
- AES50 ports, Supremac : 2
- Expansion card : 32 channel audio input/output, various standards
- P-16 connector, Ultramet (no power supplied) : 1
- MIDI inputs / outputs : 1/1
- USB Type A, top panel, for audio and data export/import : 1
- USB Type B, rear panel, for remote control : 1
- Ethernet, RJ45, rear panel, for remote control : 1

Power

- Switch-mode power supply : Autorange 100–240 V (50/60 Hz)
- Power consumption : 120 W

Physical

- Dimensions : 35.4 x 20.8 x 7.9" / 900 x 528 x 200 mm
- Weight : 45.4 lbs / 20.6 kg