

11. Equipment list

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Summary of existing equipment, CCRMA Digital-Audio Facility

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Foolny F4 central processor w/1.5 Mwords memory
Systems Concepts digital processor
digital to analog converter 16 bits
analog to digital converter 12 bits
6 300 mbyte disk drives, 16 300 mbyte disk packs
1 670 mbyte winchester disk drive
1 Printronics line-printer
1 Versatec graphics printer
1 Imagen laser printer
1 "Sony" interface to Sony PCM recorders
16 terminals w/keyboards

6 Valid workstations [+1 "spare" system]
3 Xerox Dandyllion workstations with printer
3 Symbolics Lisp machines
Ethernet

6 Apple MacIntosh with MIDI interface
6 Yamaha DX-7 synthesizer/keyboards
12 pairs Sony headphones
1 Apple imagewriter
1 Apple laserwriter

Misc. Yamaha equipment

7	QX21	Yamaha digital sequence recorder
7	TX7	Yamaha DX-7 w/o keyboard
5	CX-5M	Yamaha computer w/ printer and disk drive
5	YK-10	keyboard only
5	MCS2	MIDI control station
5	YRM-501	FM Music Composer II
2	SPX90	digital sound processor
1	MEP4	MIDI event processor
5	YRM-103	DX-7 voicing program
5	YRM-504	FM Music Macro II Cartridge
5	FB01	digital synthesizers

Quadrasonic experimental workspace and dubbing facility

1 Scully 4channel 1/2 track tape machine
2 Sony 4channel 1/2 track tape machine
2 Ampex ATR 4 channel 1/2 track tape machines
2 Ampex ATR 4 channel 1/4 track tape machines
2 Sony cassette tape recorders
1 Yamaha cassette tape recorder
2 Yamaha P2100 amplifiers
4 Yamaha P2200 amplifiers
4 Yamaha 1030 cross-over networks
4 DBX and Dolby noise reduction units
1 Quantum 8 channel mixing console
1 Lexicon 244XL digital reverberator
4 Yamaha custom-made speakers
4 Ed Long MDM4 speakers

Quadrasonic work station and classroom w/2 terminals

2 Yamaha P2200 amplifiers
4 Altec loudspeakers
1 video playback system
1 compact disk player

Quadraphonic work station w/2 terminals

- 2 Yamaha P2200 amplifiers
- 4 EM Long MDM-4 loudspeakers

Quadraphonic work station w/1 terminals

- 4 Phillips loudspeakers
- 1 Yamaha P2200 amplifier
- 1 Yamaha DX7-synthesizer keyboard

Stereo work station w/1 terminal

- 1 Yamaha P2200 amplifier
- 2 Boston Acoustic A40 loudspeakers

Stereo work station w/1 terminal

- 1 Yamaha P2200 amplifier
- 2 EM Long MDM-4 loudspeakers
- 1 Yamaha DX-7 synthesizer/keyboard

Stereo work station w/1 terminals

- 1 Yamaha P2200 amplifier
- 2 Boston Acoustics A40 loudspeakers

Digital Recording studio

- 2 Dynaco amplifiers
- 2 Meyer 833 monitor speakers
- 4 EM Long TA-2 loudspeakers
- Stax headphones
- 4 microphone stands
- 2 Crown PZM mics
- 4 Schoeps BLM mics
- 1 IMS microphone preamp
- 1 Sony PCM-F1 digital audio processors
- 2 Sony PCM-701 digital audio processors
- 1 Sony SL-2000 video cassette recorders
- 1 Sony SL-2500 video cassette recorders

Digital mixdown station

- 2 EM Long TA-2 loudspeakers
- 1 Sony PCM 701 Digital Audio processor
- 1 Sony PCM F1 Digital Audio processor
- 2 Sony SL2500 Video Cassette recorders
- 1 Sony SL2000 Video Cassette recorder
- Sony headphones

MIDI-Based Synthesizer Studio

- 1 Yamaha DX-7II programmable algorithmic synthesizer
- 1 Yamaha KX-88 remote keyboard
- 1 Yamaha TX816 FM Tone Generation System
- 1 Yamaha RX-11 Digital Rhythm Programmer
- 1 Yamaha QX-1 Digital Sequence Recorder
- 1 Yamaha CX SMF Music computer
- 1 Yamaha RM-2408 24 track Recording Mixer
- 4 Yamaha D-1500 Digital Delays
- 2 Yamaha REV-7 Digital Reverberators
- 1 Yamaha YME-8 MIDI-Expander
- 2 Yamaha P2200 amplifiers
- 4 Yamaha NS1000 Monitor speakers
- 2 Mac + Computer w/ MIDI Interface
- 1 Synclavier w/ peripherals

Portable concert system

- 4 Yamaha crossover networks
- 4 Yamaha P2200 amplifiers
- 1 Yamaha 16 channel mixer
- 2 DBX noise reduction units
- 4 road cases
- 4 Meyer MSL-3 loudspeakers
- 4 Meyer 650-R2 subwoofers
- 8 Ashly FET-500 power amplifiers