



Oncore Basic Technical Requirements

FOH

One industry standard FOH console that includes at least 24 input channels. Channel eqs should be at least 2 band parametric. Each channel should have at least 4 aux sends.
One industry standard digital delay unit
2 industry standard reverb units
One CD player
Four channels of noise gates
Eight channels of compression

FOH SPEAKERS

The House PA must be a professional, state of the art sound system. Name brand manufacturers such as JBL, McCauley, EAW, Meyer are preferred.
The system shall be an active three way system capable of producing a flat frequency response from 30hz to 20khz at an undistorted signal of 110db SPL to all areas of the venue.
House speakers must be properly positioned and capable of producing a flat response to all areas of coverage.

FOH AMPS

All house and front fill (if necessary) speakers are to be powered adequately and according to speaker and driver requirements. Acceptable power amplifiers are Crown, Crest, QSC, and Carver.

MONITORS

Industry standard monitor console that includes 24 inputs and is capable of a minimum of six discrete monitor mixes (Nine monitor mixes is preferred)
Minimum of six powered monitor mixes each with independent third octave eq
9 matching monitor wedges that can produce 110 db @ 3ft. A 15" with a 2" horn floor type monitor is preferred.
All monitor speakers are to be powered adequately and according to speaker and driver requirements (See acceptable manufacturers above.) .

STAGING

Minimum stage required by Gruvbox is 16x24

LIGHTING

All lighting should be on an independent power source from the audio system.
The lighting should provide adequate illumination of the entire stage area
All lighting should be interfaced with an industry standard lighting console and dimmers capable of dimming and or blacking out individual scenes

STAGE POWER

Stage power should be at least one twenty amp circuit independent from anything else.
Power is required upstage left and upstage right.

