

Descrição geral de equipamentos da sala do Cine-Auditório do Complexo Paroquial de Mangualde

PA

FRONTAL

2 Graves EV ELX118 (BASS)
35 Hz – 200 Hz frequency range 134 dB max SPL
Power handling: 400 W continuous, 1600W peak

2 Topos EV ELX115 (HIGH+MID)

50 Hz – 20 kHz frequency range 134 dB max SPL
Power handling: 400 W continuous, 1600W peak

MONITORES

2 EV ELX112 (FULL RANGE)
55 Hz – 20 kHz frequency range 94 dB SPL sensitivity; 132 dB max SPL
Power handling: 250 W continuous, 1000W peak

SALA

2 EV ELX112 (FULL RANGE)
55 Hz – 20 kHz frequency range 94 dB SPL sensitivity; 132 dB max SPL
Power handling: 250 W continuous, 1000~W peak

RACK

FIR-DRIVE
EV Sound System Processor DX46+IRISNET
2 AMP EVQ44 650 W per channel (2 Ω)
2AMP EVQ99 1250 W per channel (2 Ω)
2AMP EVQ66 900 W per channel (2 Ω)

REGIE

MESA DE SOM YAMAHA MGP32X -24 Entradas Mic com 48V de Phantom
Power e HPF por canal -32 Entradas de linha (24 mono e 4 estéreo) -6 envios AUX e 2 envios FX
4 GROUP Buses ST Bus -2 Saídas Matrix -1 Saída Mono
DC-One Monitor Control
Sound System Processor
FEEDBACK DESTROYER DSP1100
Yamaha REV100 Digital Reverberator

MICROFONES

7 AKG C1000S
Audio frequency bandwidth 50 - 20000 Hz
Equivalent noise level 21 dB-A
Sensitivity 6 mV/Pa
Signal to Noise 73 dB-A
Preattenuation Pad 10 dB
Bass cut filter 80 Hz
Electrical impedance 200 Ohms
Recommended load impedance 2000 Ohms
Polar Patterns Cardioid, Hypercardioid

2 MICRO MESA AUDIOMIX Mc06
Tipo: Condensador Unidireccional
Resposta Frequência: 20Hz-18KHz
Sensibilidade: -40 dB
Impedância: 75 ohms
Alimentação: DC 3V e Phantom Power 48V

2 MICROS SEM FIO (LAPELA) PT950B\2
Frequency Preparation PLL Synthesized Control
Carrier Frequency Range 502~960 MHz
3x Frequency Range
856.100 - 864.900 MHz (F band)
606.500 - 629.900 MHz (U band)
721.500 - 748.375 MHz (G band)
658.125 - 678.500 MHz (D band)
487.125 - 506.500 MHz (I band)
502.000 - 694.000 MHz (T band)
RF Outputs 10mW
Stability ± 10 KHz
Frequency Deviation ± 48 KHz
LCD Display Frequency, Battery Fuel Gauge
Controls Power On/Off, AF Level,
Frequency Up/Down, Lock-on Mode
Spurious Emissions <-50 dBC
Audio Frequency Response 40~18,000 Hz
Battery UM3, AA 1.5V*2

2 MICROS SEM FIO JTS MH950\2
Frequency Preparation PLL Synthesized Control
Carrier Frequency Range 502~960 MHz
RF Outputs 10mW
Stability ± 10 KHz
Frequency Deviation ± 48 KHz
LCD Display Frequency, Battery Fuel Gauge, Sensitivity
Controls Power On/Off, Mode Setting, AF
Level, Frequency Up/Down, Lock-on Mode
Spurious Emissions <-50 dBC
Audio Frequency Response 50~16,000 Hz
Battery Um3, AA 1.5V*2

ILUMINAÇÃO PALCO

2 Mark Sidius LED 80 Rotation Robot
22 SUPERMULTIPAR LED 162\3 MARK 45X3W RGB – UNI 1
4 SUPERMULTIPAR LED 162\3 MARK 45X3W RGB – UNI 2
SUNLIGHTSUITE SOFTWARE CONTROLLER (regie)

MULTIMEDIA

Projetor MITSUBISHI WL7200U 1080P (4k emulated)
signal-in (palco ou regie)