

成音混音器規格需求表

Desk Section

1. Input Fader Number : 30 Faders or More , Not Include Output Faders °
2. Fader Layers + Banks / Section : Support Minimum 6 Control Layers for Full Desk and Part Section of Exchange °
3. Numbers of Rotary Encoder for Each Channel : 5 Knobs and above °
4. Surround Panning Control : Motorise Joystick 、 Touch Screen 、 Encoder Knob °
5. Channel Display Level Meter : Mono 、 Stereo 、 5.1 surround °
6. Monitoring Areas : Control Room and Studio °
7. Talkback Microphone Should be Integrated Into Console Surface °
8. Redundant Desk Controller or Mother Board °
9. Redundant Power Supply for Desk °
10. Script Tray : Movable for Fader Section & Control Section °
11. 2 x Near Field Speaker Mounting Kit °
12. A/B Swap Input Channel °
13. Fader Contains LED Display °
14. Include Meterbridge Follow the Channel Position °
15. Include RTW-TM7 Touch Screen Meter and Analyzer °
16. Factory Desk Floor Stand °

17. A rack for Near Field Speaker and Loudness Meter should be provided in front of the newly purchased mixer °

System Configuration Section

1. Separate DSP Mainframe and The Console. Connected via Fiber Optics or Cat. Cable for Control data, Intercom Signal and Audio Monitoring Signal °
2. The DSP Capacity Shall be to Support to 300 Channels or More °
3. DSP : Fully Redundant all DSP Modules and Frame °
4. Global Sample Rates : 48KHz and 96KHz °
5. Synchronisation : To Provide AES / Word Clock / Video Black Burst / and Word Clock Out °
6. DSP Processing All Input Channels & Output Channels of Full Function °
8. Local AES/EBU Digital Input : 32 Channel (Stereo) 75Ω BNC Connection °
9. Local AES/EBU Digital Output : 32 Channel (Stereo) 75Ω BNC Connection °
10. Microphone Input : 24 Channel (Mono) °
11. Analog Input : 24 Channel (Mono) °
12. Analog Output : 24 Channel (Mono) °
13. AES/ABU Digital Input With SRC Model °
14. Fiber Multi Mode SC MADI I/O Port : 2
15. GPI & GPO : 16 Each °

16. Main Buss 24 Mono or More °
17. Mono Group/Stereo Group Buss 32/16 or More °
18. Mono Aux/Stereo Aux Buss 32/16 or More °
19. Recording Track Buss 64 or More °
20. AFL/Solo Buss 1 or More °
21. PFL Bus 1 or More °
22. Every Input / Output Channels Included Delay (1000mSec or More) , EQ 、
Compressor 、 Limiter 、 Expender 、 Gate Processer °
23. Control Room Monitoring Output : 1 x 5.1 ; 2 x Stereo °
24. Control Room Monitoring Output Not Included in Line Output Quantity °
25. Redundant Communication Module Between DSP Frame and Desk °
26. Redundant Power Supply for DSP Frame 、 I/O Frame 、 Router Frame 、 Console Desk °
27. System Configuration Setup & Education Training , 16 Hours Education and Training °
28. 混音器系統安裝與施工
29. 三人原廠教育訓練
30. 台內教育訓練 16 小時

系統工程

1. 以上需求規範如有疑義，以本公司工程技術部解釋為標準。
2. 安裝與施工需先繪製系統圖經本公司核可。負責全部相關周邊設備銜接工程，含線材與耗材等。完工後需要實際測試整合後之系統完整性與穩定性。
4. 混音器請提供原廠保固 3 年保固+7 年零件供應原廠保證。