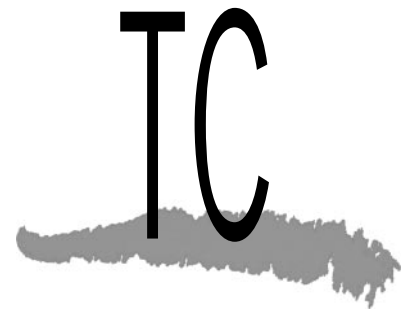


# CENTURY SERIES



## Technical Data Sheet

### TECHNICAL SPECIFICATIONS

**FREQUENCY RESPONSE**  
+0.0, -0.5dB, 20Hz to 20 kHz (referenced to 1kHz)

**TOTAL HARMONIC DISTORTION**  
Mic input to Group output  
20Hz to 20 kHz at +15dBu <0.01%

**NOISE (22Hz to 22kHz)**  
Mic EIN -129 dBu  
Mix Bus Output Noise (20 ch routed) -80 dBu  
Aux Bus Output Noise (20 ch routed) -80 dBu

**CROSSTALK (Measured at 1kHz)**  
Channel Mute >102 dB  
Channel Fader Attenuation >96 dB  
Channel Routing >85 dB  
Channel Aux Send Attenuation >93 dB

**INPUT/OUTPUT IMPEDANCES**  
Mic Input 4kΩ balanced  
Line Input >10kΩ balanced  
Outputs 140Ω balanced

**INPUT/OUTPUT LEVELS (0VU = +4 dBu, 1.23V RMS)**  
Mic Input Sensitivity +4 to -62 dBu  
Line Input Sensitivity +12 to -38 dBu  
Input Insertion Point Level +4 dBu  
Output Insertion Point Level -2 dBu  
Nominal Output Level +4 dBu  
Maximum Balanced Output Level +28 dBu

### CONFIGURATIONS

Century TC Consoles are available in the following configurations:

**FOUR SUBGROUP**  
16, 24, 32, 36, 44, or 56 inputs

**EIGHT SUBGROUP**  
12, 20, 28, 32, 40, or 52 inputs

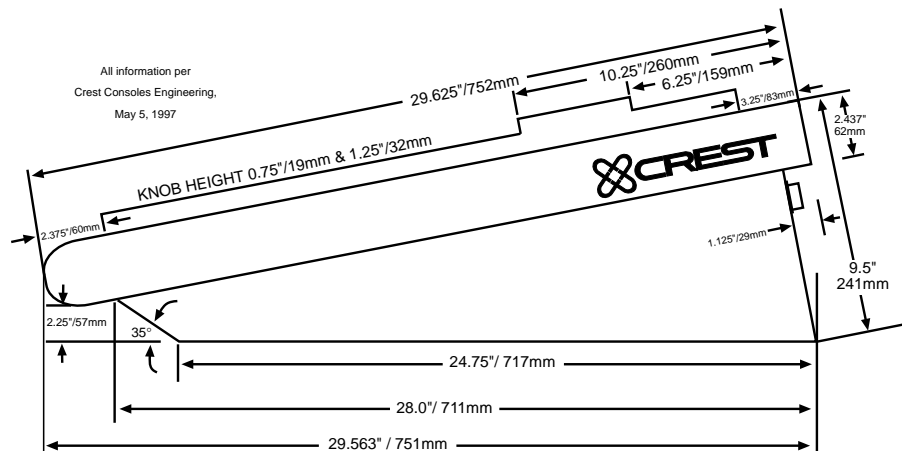
All Century TC Consoles are available with stereo input modules and matrix modules.

### DIMENSIONS

The following table contains net dimensions for all Century TC consoles. (L x W x H)

Frame Size	Imperial	Metric
24	34" x 29.63" x 9.5"	850 x 753 x 241cm
32	44" x 29.63" x 9.5"	1100 x 753 x 241cm
40	53" x 29.63" x 9.5"	1350 x 753 x 241cm
44	58" x 29.63" x 9.5"	1460 x 753 x 241cm
52	67" x 29.63" x 9.5"	1700 x 753 x 241cm
64	82" x 29.63" x 9.5"	2070 x 753 x 241cm

All specifications subject to change without notice. © 1996 Crest Audio Inc.

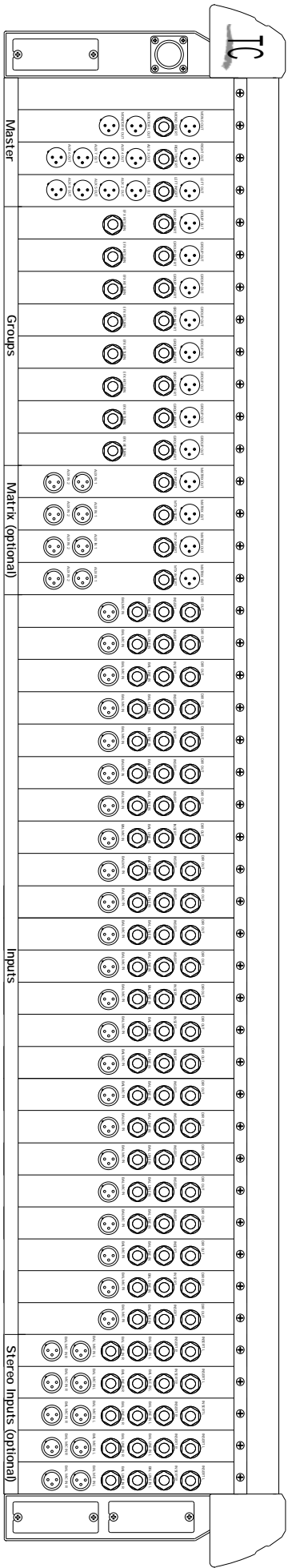


### Architect's & Engineer's Specifications - Century TC

The live sound console shall be constructed in a modular fashion and be housed in a steel frame with molded plastic side panels. The console shall be black with white labeling and utilize XLR lighting device connectors. The console shall have an XLR talkback mic connector and a headphone jack. These shall be located beneath the far right side of the armrest. All microphone inputs shall be electronically balanced and accessed via 3-pin XLR connectors and have an EIN of -129 dBu. All line inputs shall be electronically balanced and accessed via 1/4" TRS jacks. The insert points shall be via 1/4" TRS jacks. Each input channel shall have: a +48 volt phantom power switch, a -15 dB mic pad switch, a 80Hz high pass filter switch, a polarity reverse switch and 4-band (LF-80Hz, LMF-100Hz-2kHz, HMF-400Hz-8kHz, HF-10kHz) mid-sweepable EQ and an EQ In switch. Each input channel shall also have: a FET controlled (10 millisecond ramp) mute switch with LED, sub-group assignment switches, a L/R assignment switch, a dedicated mono assignment switch, a dynamic signal present LED and peak LED, a PFL switch, and a 100mm long throw fader. Each input channel shall have eight auxiliary sends which shall be controlled via six knobs and four switches. The aux sends shall have a pre/post fader switch for every four sends. The aux sends shall be selectable pre or post EQ and pre or post mute. There shall be an Aux 8 direct switch that shall allow the Aux 8 rotary knob to directly control the output of the 1/4" direct out TRS jack. The console shall be available in four or eight bus configurations. Each group module shall have a ten-segment LED meter array. The effect return section of each group module shall have a gain control, a two-band fixed EQ, sub-group assignment switches, a L/R assignment switch, a dedicated mono assignment switch, two aux send controls, a pan control, a level control, a dynamic signal present LED and peak LED, and a PFL switch. The remainder of the group module shall have a pan control, a mute switch with LED, assignment switches for: mono and L/R. A PFL switch, dynamic signal present LED and peak LED, and a 100mm long throw fader shall also be provided on the group module. The master section shall be four modules in width and have the following features: eight aux master controls with associated AFL switches, a 100mm long throw fader for each of the three master outputs and a comprehensive talkback system. The standard power supply shall be housed in a 14 ga. steel chassis that shall occupy two 19" rack spaces. The power supply shall have the ability to be daisy-chained to additional power supplies to provide a fail-safe operating environment. Connection of two or more power supplies shall not require additional interface hardware other than the provided cable. The live sound console shall be: the Crest Consoles Century TC.

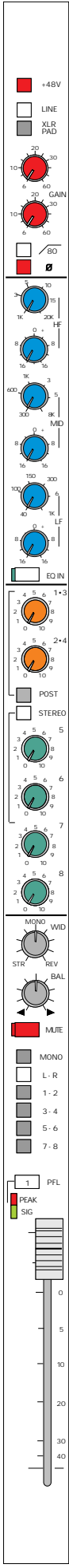
Crest Consoles specifications are available in electronic form on our website: <http://www.crestaudio.com>



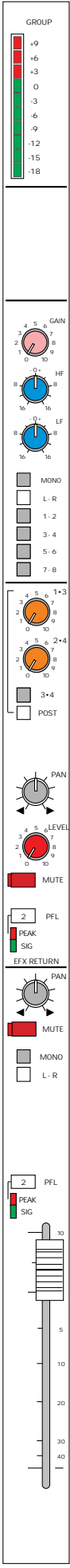


TC STANDARD INPUT MODULE

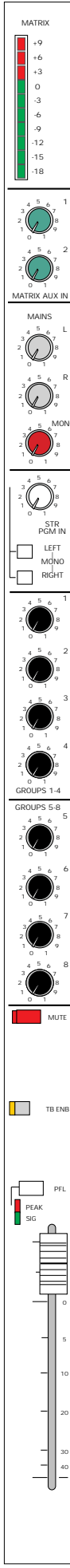
TC STEREO INPUT MODULE



TC GROUP MODULE



TC MATRIX MODULE



TC MASTER SECTION MODULES

