



### Wiring Configuration

Model	Termination	Wiring
C 2 Series (C 22/C 23/C 24/C 25)	Open Ended	Red Wire: Phase + White Wire: Phase – Screen: Ground
C 2 Series (C 22E/C 23E/C 24E/C 25E)	Male XLR 3 Pin	Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –
C 3 Series (C 31/C32/C 33/C 34/C 35/C 36/ C 301/C 3100-CV)	Open Ended	Red Wire: Phase + White Wire: Phase – Screen: Ground
C 3 Series (RF) (C 31E/C 32E/C 33E/C 34E/ C 35E/C 36E/C 301E)	Male XLR 3 Pin	Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –
C 3 Halo Series (C 33 Halo/C 34 Halo)	Open Ended	Sleeved grey cable (1 core + screen): Red Wire: Phase + Screen: Phase –  Red wire: Halo + Black wire: Halo – Note: Halo Voltage = 3.6V (max) Halo Current = 30mA (Max)
C 3 Halo Series (C 33E Halo/C 34E/Halo/ C 301E/Halo)	Male XLR 5 Pin	Pin 1: Screen/Shield Pin 2: Halo – Pin 3: Phase – Pin 4: Halo + Pin 5: Phase +
C3 Series C 3100	Female Tini Q (TA3F)	Pin 1: Phase – Pin 2: Phase + Pin 3: Not Used Screen connected to Connector Housing
C 800 Series (C 800/C 801)	Open Ended	Red Wire: Phase + White Wire: Phase – Screen: Ground

Suspended Microphones (C 3SE/C 8SE)	Male XLR 3 Pin	Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –
D 3, 4 & 5 Series (D 33E/D 34E/D 43E/D 44E)	Male XLR 3 Pin	Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –
Paging Desk Microphone DMB 1	Open Ended	Yellow Wire: Phase + White Wire: Phase –  Knitter Switch Illumination: Red Wire: LED + Black Wire: LED – Note: LED Voltage = 2V (Max) LED Current = 30mA (Max)
Twin Mount Microphones C 440E	Male 3 Pin XLR	Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –
Twin Mount Microphones C 420E/C 430E	Male 5 Pin XLR	Pin 1: Screen/Shield Pin 2: Phase + (Mic A) Pin 3: Phase – (Mic A) Pin 4: Phase + (Mic B) Pin 5: Phase – (Mic B)
Combination Series C 900	Male Tini Q (TB3M)	Pin 1: Phase – Pin 2: Phase + Pin 3: Not Used
Combination Series C 3H/C 800H	Male Tini Q (TA3M)	Pin 1: Phase – Pin 2: Phase + Pin 3: Not Used
Combination Series GN 3100	2 x Female Tini Q (TA3F)	Pin 1: Phase – Pin 2: Phase + Pin 3: Not Used
Combination Series (RF) (CA 900/CA 700/CA 40/CA 30 /CAK 1)	Female Tini Q (TA3F)	Pin 1: Phase – Pin 2: Phase + Pin 3: Not Used
Combination series S 750	2 x Female Tini Q (TA3F)	Pin 1: Phase – Pin 2: Phase + Pin 3: Not Used

Phantom Power Adaptor PPA	Male Tini Q (TB3M)  Male 3 Pin XLR	Pin 1: Phase – Pin 2: Phase + Pin 3: Not Used  Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –
Phantom Power Unit PPM	Male Tini Q (TB3M)  Male 3 Pin XLR	Pin 1: Phase – Pin 2: Phase + Pin 3: Not Used  Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –
Boundary Layer Mics (RF) (C 003E/C 004E/C 003EW/ C 004EW)	Male 3 Pin XLR	Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –
Boundary Layer Microphones (C 006E/C 007E/C 007EB/ C 007EA/C 009E)	Female Tini Q (TA3F)  Male 3 Pin XLR	Pin 1: Phase – Pin 2: Phase + Pin 3: Not Used  Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –
Boundary Layer Microphones (C 007/C 007B/C 007A C 007-WR)	Open Ended	Red Wire: Phase + White/Screen Wire: Phase –
CS Series CS 1-RF	Open Ended	Red wire: Phase + White wire: Phase – Screen: Ground
CS Series CS 2-RF	Open Ended	Mic A Red wire: Phase + Black wire: Phase –  Mic B Yellow wire: Phase + White wire: Phase –  Green wire: Screen/shield

<p>CS Series CS 3-RF</p>	<p>Open Ended</p>	<p>Mic A Red wire: Phase + Black wire: Phase –</p> <p>Mic B Yellow wire: Phase + White wire: Phase –</p> <p>Mic C Green wire: Phase + Blue wire: Phase –</p> <p>Green wire: Screen/shield</p>
<p>CS Series CS 4-RF</p>	<p>Open Ended</p>	<p>Mic A Blue wire: Phase + White wire: Phase – Screen: Ground</p> <p>Mic B Brown wire: Phase + White wire: Phase – Screen: Ground</p> <p>Mic C Green wire: Phase + White wire: Phase – Screen: Ground</p> <p>Mic D Orange wire: Phase + White wire: Phase – Screen: Ground</p>
<p>Slimline Condensor Microphone C 600</p>	<p>Male 3 Pin XLR</p>	<p>Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –</p>
<p>Handheld Condensor Microphone C 650E</p>	<p>Male 3 Pin XLR</p>	<p>Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –</p>
<p>Handheld Dynamic Microphones D 500/D 500S</p>	<p>Male 3 Pin XLR</p>	<p>Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –</p>
<p>ENG Handheld Microphones D 525E/D 550E</p>	<p>Male 3 Pin XLR</p>	<p>Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –</p>
<p>Shotgun Microphone C 850E</p>	<p>Male 3 Pin XLR</p>	<p>Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –</p>

Lavalier Microphones CL 5	Open Ended	Red wire: Phase + White wire: Phase – Screen: Ground
Lavalier Microphones CL 5B (Beige)	Open Ended	Red wire: Phase + Clear wire: Phase – Screen: Ground
Lavalier Microphones CL 4/CL 4B/CL 6	Female Tini Q (TA4F)	Pin 1: Ground Pin 2: Phase + Pin 3: Phase – Pin 4: Link to Pin 3
Headworn Microphones (CMH 2000/CMH 2000B/ HW 1500/HW 1200)	Female Tini Q (TA4F)	Pin 1: Ground Pin 2: Phase + Pin 3: Phase – Pin 4: Link to Pin 3
Shock Mounts SM 20/SM 20-RF	Male Tini Q (TB3M)  Male 3 Pin XLR	Pin 1: Phase – Pin 2: Phase + Pin 3: Not Used  Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –
Stands S 120X-2/S 120XS-2 S 120X5-2/S 120XS5-2	Female 3 Pin XLR  Male 3 Pin XLR	Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –  Pin 1: Screen/Shield Pin 2: Phase + Pin 3: Phase –
Communication Headsets HS 1000D/HS 1000E	Open Ended	Yellow wire: Phase + White wire: Phase – Red wire: Speaker + Black wire: Speaker –