The Crown PCC®-160 is a Phase Coherent Cardioid® surface-mounted boundary microphone intended for use on stage floors, lecterns, conference tables and news desks – wherever improved gain-before-feedback and articulation are important.

The PCC’s boundary technology assures phase coherency throughout the audible spectrum, resulting in smooth frequency response, enhanced clarity and extra reach.

The PCC-160 can be directly phantom powered. A bass-tilt switch is provided for tailoring low-end response. Heavy-gauge steel construction assures reliability under demanding professional conditions.

Type: Phase Coherent Cardioid
Frequency Response: 50 to 18 kHz (see below)
Impedance: 150 ohms, balanced
Polar Pattern: Half-supercardioid
Sensitivity: $-53 \text{ dB re } 1 \text{ V/microbar, or}$
$-31 \text{ dB re } 1 \text{ mW/10 dynes/cm}^2$
Maximum SPL: 120 dB SPL
Operating Voltage: 12 to 48 volt simplex phantom powering
Finish: PCC-160 Non-reflecting black, PCC-160W Ivory
Net Weight: 11.5 oz. (326 grams)
Incl. Accessories: 15-foot cable
Optional Accessories: PH-1, battery phantom power supply; PH-4A, 4-channel AC phantom power supply; WS-1 windscren

Horizontal Plane Polar Response
source 30° above infinite boundary

Frequency Response
source 30° above infinite boundary

... bass tilt variations