



ENTASYS 200
Compact Column Arrays

Multi-way. Musical. High output. High intelligibility. Versatile.



ENTASYS 200

A NEW DIMENSION IN ACOUSTIC PERFORMANCE

Imagine having the ability to direct sound precisely where it's needed. Damaging acoustical reflections from ceilings, walls and floors become a thing of the past. Intelligibility and musicality are vastly improved.

Now imagine that this can be accomplished with attractive, discreet loudspeakers in indoor or outdoor applications, with your choice of low impedance or constant-voltage amplification, and that all necessary mounting hardware is included at no extra cost.

Community introduces the new ENTASYS 200 Series of column array loudspeakers. A better class of products at an affordable price point, with four sizes to choose from for a variety of applications, with Community's industry-leading all-weather technology applied, and easy to install right out of the box.

ADVANCED SOUND TECHNOLOGY

Column array loudspeakers have become very popular because they look good and solve acoustical problems. However, those that rely solely on cone drivers exhibit significant narrowing in the high frequencies, causing uneven coverage of the room. ENTASYS 200 features Community's Compact Ribbon Emulator (CRE) array technology, providing smooth high frequency response and coherent coupling past 16 kHz. The CRE high frequency element drivers offer sealed polymer frames and diaphragms, while the low frequency drivers employ a 100% urethane impregnated cone with a large polymer dust cap covering the voice coil, providing weather-resistance for outdoor applications. Because the CRE reproduces high frequencies independently of the LF cone drivers, all ENTASYS 200 models provide true two-way, full-range high output capability. Moreover, the crossovers were designed for flat phase and frequency response.

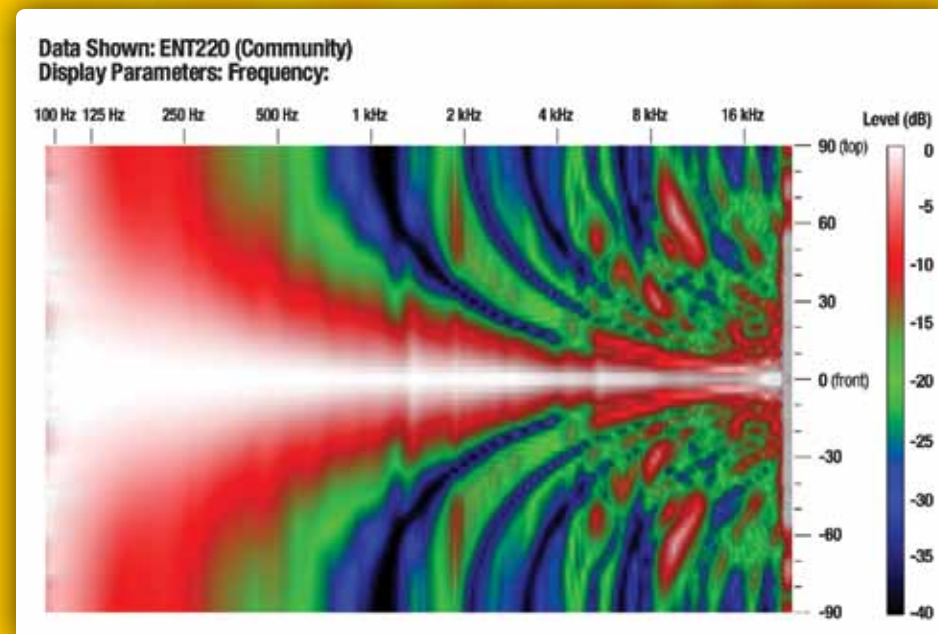
In the larger ENTASYS 200 models, the crossover circuitry features frequency shading that eliminates vertical beamwidth narrowing in the upper-bass and mid frequencies. The result is sonic excellence and a predictable dispersion pattern, without the midrange narrowing and HF lobing found in most one-way driver columns.

Dynamic protection circuitry is built into every model. Engineered to be as sonically transparent as possible, Community's protection circuitry activates in several progressive stages whenever conditions of overdrive are sensed.

ULTIMATE VERSATILITY

The ENTASYS 200 family starts with the ENT203, which utilizes three 80mm woofers and a three-element CRE HF module. Next are the ENT206, with six woofers and a six-element CRE module, and the ENT212 with twelve woofers and a twelve-element CRE module. At the top of the line is the ENT220 which is nearly identical to the ENT212 but features eight additional LF drivers to further enhance low frequency pattern control and output.

The larger ENT212 and ENT220 easily solve acoustical problems by accurately directing sound only where it's needed to minimize acoustical reflections.



The small format ENT203 and ENT206 columns can fill a vast range of requirements, where other column arrays are simply too large or too expensive to compete. These models are perfect for small houses of worship, restaurants, boardrooms, courtrooms, delay-fill in larger venues, and an almost endless number of other applications.

As the size of the venue increases, the size of the column needs to increase as well. Unlike some competing products, the larger format ENT212 and ENT220 do not need add-on LF columns to provide well-defined and tightly-controlled low frequency response characteristics. Each is capable of power levels that rival a typical "point-and-shoot" loudspeaker system, while delivering the precisely defined pattern control that only a column line array loudspeaker can provide.

THE BEST OF ALL WORLDS

Each ENTASYS 200 model provides superior results at an affordable price point that is able to fit nearly any market segment.

All models include an appropriately sized pan-tilt mounting bracket and a built-in, low distortion 70V/100V autoformer with taps properly scaled for each model's power handling capability. A low impedance Speakon-type connector is also provided, and a safety cable attachment point is molded into the top of each enclosure.

ENTASYS 200 loudspeakers provide accurate sonic reproduction in an aesthetically pleasing slim column format in both indoor and outdoor applications. Community's advanced all-weather technology makes all ENTASYS 200 models ready for outdoor installation in water parks, marinas, stadia, transit stations, and other harsh climate venues without fear of performance degradation.



The smaller ENT203 and ENT206 provide clear, clean sound while readily fitting into restrictive spaces.

ENTASYS 200 enclosures are available in black or white and may be painted to match a specific room décor.

Model	ENT203	ENT206	ENT212	ENT220
LF Components	(3) 80mm long excursion mylar drivers	(6) 80mm long excursion mylar drivers	(12) 80mm long excursion mylar drivers	(20) 80mm long excursion mylar drivers
HF Components	(1) 3-element CRE	(2) 3-element CRE	(4) 3-element CRE	(4) 3-element CRE
Frequency Range (-10dB)	150 to 20 kHz	120 to 20 kHz	100 to 20 kHz	80 to 20 kHz
Max Output (1m)	111 dB (117 dB Peak)	115 dB (121 dB Peak)	121 dB (127 dB Peak)	125 dB (131 dB Peak)
Impedance	16 ohms	8 ohms	8 ohms	8 ohms
Power Handling	75W RMS, 190W PGM	150W RMS, 375W PGM	325W RMS, 800W PGM	500W RMS, 1250W PGM
Autoformer Taps (W)	30W, 15W, 7.5W, 3.75W, 1.88W	60W, 30W, 15W, 7.5W, 3.75W	120W, 60W, 30W, 15W, 7.5W	120W, 60W, 30W, 15W, 7.5W
Sensitivity (1W/1m)	92 dB	93 dB	96 dB	97 dB
Vertical Dispersion	40° (2 kHz - 16 kHz ±15°)	20° (2 kHz - 16 kHz ±10°)	15° (2 kHz - 16 kHz ±10°)	15° (2 kHz - 16 kHz ±10°)
Horizontal Dispersion	140° (1 kHz - 10 kHz ±20°)	140° (1 kHz - 10 kHz ±20°)	140° (1 kHz - 10 kHz ±20°)	140° (1 kHz - 10 kHz ±20°)
Dimensions (H x W x D)	10.3" x 4.62" x 7.47" 262mm x 117mm x 189mm	19.9" x 4.62" x 7.47" 506mm x 117mm x 189mm	39.1" x 4.62" x 7.47" 993mm x 117mm x 189mm	64.6" x 4.62" x 7.47" 1643mm x 117mm x 189mm
Weight	9 lbs (4.1 kg)	15 lbs (6.8 kg)	28 lbs (12.7 kg)	41 lbs (18.6 kg)

FEATURES

- Two-way, full-range column array loudspeaker family in four sizes
- Advanced passive crossover technology
- Dynamic protection circuitry
- Compact Ribbon Emulator high frequency technology for narrow, well-behaved vertical directivity control
- Protective steel grilles with dual-layer powder coat finish
- Weather-resistant for outdoor applications
- Selectable low impedance or 70V/100V operation
- Available in standard high-gloss black or white finishes
- Paintable enclosure
- Simple installation using the included pan-tilt mounting bracket
- Optional mounting brackets for portability and for use with third-party mounting devices



An optional E200-UMK universal mounting kit can be used for flush mounting an ENTASYS 200 column to a wall or ceiling, and also attaches to third-party mounting devices.



A convenient pan-tilt mounting bracket is included with each ENTASYS 200 column at no additional charge.



Community VLF Series subwoofers make a great complement to ENTASYS 200 systems.



An optional E200-SAK stand adapter kit creates a stand mount and carrying handle for portability.

APPLICATIONS

- Houses of worship
- Auditoria, live theaters
- Gymnasiums, athletic facilities
- Convention centers
- Museums
- Meeting rooms and conference rooms
- Airports, train stations
- Stadium concourses
- Multipurpose outdoor and indoor venues



Community Professional Loudspeakers

333 East 5th Street
Chester, PA 19013-4511 USA
Phone (610) 876-3400
Fax (610) 874-0190
info@communitypro.com

communitypro.com