

# Polycom® Vortex® At-a-Glance

What features are available in each product?



## Multi-Channel Echo/Noise Cancellers

Feature/Benefit	Vortex EF2280	Vortex EF2241
Input level control prior to A/D conversion for maximum signal quality	■	■
Software setup wizard for fast, easy configuration	■	■
Number of microphone/line switchable inputs	8	4
Number of line level inputs	4	4
40dB/sec convergence rate with >65dB total echo cancellation for fast, stable performance	■	■
AEC latency (delay)	13 msec	13 msec
Neural Network AGC (reacts only to valid speech signals for more consistent results)	■	■
Patented steady-state noise canceller for background noise reduction without artifacts	■	■
Input signal processing	■	■
Flexible, easy to use EQ available on all outputs	■	■

## Single-Channel Acoustic Echo Cancellers

Feature/Benefit	Vortex EF2211	Vortex EF2210
1 mic/line input, 2 line inputs, 3 line outputs	■	■
DSP-based telephone interface for adding PSTN telephone calls	■	
40dB/sec convergence rate with >65dB total echo cancellation for fast, stable performance	■	■
Ambient noise cancellation on both mic/line input and telephone interface	■	■
Input processing	■	■
Output processing	■	■

## Telephone Hybrids

Feature/Benefit	Vortex EF2201
PSTN (analog) telephone line connection	■
Audio connection does not use analog I/O on linked units	■
Patented ambient noise cancellation on incoming telephone audio	■
256 speed dial memories	■
Parametric EQ for tailoring sound of calls	■



Connect. Any Way You Want.

## About Vortex Products:

Polycom's Vortex line is designed for high-performance installed voice conferencing applications. Vortex products are used worldwide in corporate boardrooms, distance learning classrooms, courtrooms, hotels, and other facilities requiring high-quality voice communication between sites. The Vortex line integrates easily with other products including Polycom's ViewStation®, iPower™ and VSX™ lines of video conferencing systems, the SoundStation VTX 1000 wideband conference phone, and other products used in system integration. Vortex products can be easily controlled using handheld controllers (including the EF-IR11 and VSX remotes), room controllers such as AMX® and Crestron®, and the SoundStation VTX 1000. Remote control and configuration over an Ethernet connection is also easy with the Vortex Ethernet Interface. Upload or download settings and monitor devices in real time, as if you were directly connected.

Our Vortex Quick Install Packs can make small systems or add-ons easier than ever, providing a complete package with a Vortex EF2241, SoundStation VTX 1000, microphones, loudspeakers, cabling and hardware.

When it comes to system configuration, nothing is easier than the Vortex line. Our *InstantDesigner*™ setup wizard, which is included along with our *Conference Composer*™ software in all Vortex products, allows you to design even a complex Vortex system with zoning in just a few simple steps.

As the world's leader in video and voice conferencing, conferencing bridges and integrated Web collaboration solutions, Polycom is the only company that offers designers and systems integrators a complete, integrated solution for custom-room environments or an end to end solution for collaborative conferencing.

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