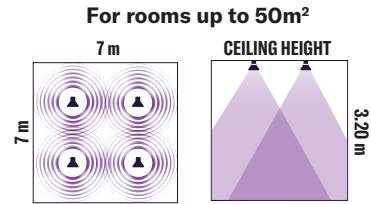




**PROFESSIONAL AUDIO FOR CONFERENCING**

**SPEAKER BUNDLE – CEILING 1 for ADECIA Solutions (Black or White)**



**RM-CG**



**RM-TT**

Available only in combination with YAMAHA RM-Series Microphones for the full ADECIA advantages

**SPECIAL FEATURES OF THE COMPLETE ADECIA SOLUTION**



For medium sized to bigger rooms, from 5 to 50 people

**HIGH SCALABILITY**



Professional Audio Quality for your Conference from Input to Output thanks to Yamaha's Technologies

**BEST AUDIO QUALITY**



**PLUG & PLAY**

Easy to install and operate with a web based User Interface – works with all conferencing platforms



**AUTO TUNE SETUP**

Unique “Auto Room Tuning” sets all parameters of the devices to get the best acoustic settings for the room



**RM-CR CONFERENCE PROCESSOR**

- “BRAIN” OF THE ADECIA SOLUTION
- EQUIPPED WITH THE AUTO TUNING FUNCTIONS FOR THE OPTIMUM SOUND SETTINGS FOR THE ENVIRONMENT
- AUTO DEVICE DETECTION, AUDIO ROUTING & AUTOMATIC AUDIO MIXING
- DANTE FOR CONNECTION WITH MICS/SPEAKERS, POE POWERED
- VARIOUS INPUT/OUTPUT CONNECTIONS: USB, VOIP, BLUETOOTH, ANALOG AUDIO
- MULTIPLE RJ45S FOR NETWORK SEPARATION



**PA 2030a POWER AMPLIFIER**

- SUPPORTING LO-Z (30W @3Ω/4Ω/8Ω) AND HI-Z (60W x1CH, 70V/100V) SPEAKER SYSTEM
- 1 STEREO/2MONO LINE INPUTS
- BUILT-IN SPEAKER EQ OPTIMUM FOR YAMAHA VXC/VXS SERIES SPEAKER
- INTELLIGENT PROTECTION FUNCTION ENSURES SAFE, RELIABLE OPERATION



**VXC4 / VXC4W Ceiling Speaker (4 units)**

- 4" FULL RANGE, BASS REFLEX CEILING SPEAKER
- COVERAGE ANGLE (500 HZ – 4 KHZ ON AVERAGE): 130° CONICAL
- NOMINAL IMPEDANCE: 8 OHMS
- POWER RATING (IEC, 100H): NOISE: 30 W, PGM: 60 W, MAX: 120 W

**Important:**

The Speaker Bundles for ADECIA can be only sold together with a RM-Series microphone, like the RM-CG Ceiling or RM-TT Tabletop Microphone. Only the combination delivers the outstanding performance and quality of the ADECIA solution. In addition a Level 2 PoE Switch is needed as the main components are powered over Ethernet!



## PROFESSIONAL AUDIO FOR CONFERRING

### SPECIFICATIONS

RM-CR CONFERENCE PROCESSOR			
Dimensions	215 (W) x 44 (H) x 260 (D) mm		
Weight	1.6kg		
Power Requirements	PoE+ (IEEE 802.3at, LLDP)		
Maximum Power Consumption	15.0W		
Accessories	Installation manual, USB cable (A-B) 5m (16.4ft), USB cable (A-microB) 1m (3.3ft), Rubber foot x 4, Access panel		
Options	Rack Mount Kit RM-MTL, Table Mount Kit RM-MRK		
Network	Dante, Remote Control, Web UI, PoE+		
General	Audio I/O	Dante	16in/16out
		USB	USB2.0, Audio Class 1.0, Input: 2ch, Output: 2ch @48kHz
		Microphone Input	XLR Balanced, Input: 2ch
		AUX	RCA Unbalanced (Line Level), Input: 2ch, Output: 2ch
		Speaker Out	RCA Unbalanced (Line Level), Output: 2ch
		SIP	Input/Output
		Bluetooth	Stereo Input/Output. Ver. 4.2 wireless out: class 2
		Auto mixer	Equipped with Auto mixing function, with choice of either Gain share or Gate.
		EQ	The input system has 5 band EQ and output system has 6 band room EQ.
		AGC	Auto Gain Control is available on all audio inputs.
FBS/ES	Feedback and Echo Suppression is available on the analogue microphone inputs. Audio feedback and echo of sound.		

### THIS BUNDLE CONTAINS



### COMPONENTS

- RM-CR
- PA 2030a
- VXC4/VXC4W

PA2030a POWER AMPLIFIER			
General	Output power	1kHz (THD+N=1%: 3Ω)	30W x 2 (20ms Burst)
		1kHz (THD+N=1%: 4Ω)	30W x 2 (20ms Burst)
		1kHz (THD+N=1%: 8Ω)	30W x 2 (20ms Burst)
		High impedance: 100V line	60W x 1
		High impedance: 70V line	60W x 1
		Power Requirements	100V, 120V, 230V-240V; 50Hz/60Hz
Power Consumption	30W (1/8max. power, 3Ω, AC 100V, pink noise at all channels)		
I/O Connectors	Speaker Output	Barrier strip x 2 pairs	
Input Level	Line input (unbalanced): -10dBV (Sensitivity), -10dBV (Nominal), +10dBV (Max before clip) / Line input (balanced): +4dBu (Sensitivity), +4dBu (Nominal), +24dBu (Max before clip)		
Amplifier class	Class D		
Processors	Speaker EQ (VXS:Full Range, VXC, VXS10S/ST), HPF (150Hz), LPF (150Hz, 200Hz)		
Others	Operating Temperature: 0°C to + 40°C, Storage Temperature: -20°C to + 60°C, Rack-mountable when ensuring sufficient ventilation above and below the unit		
Dimensions	(W) 215 mm (H) 54mm (D) 288mm		
Net weight	1.8kg (4.0lbs)		
Accessories	AC power cable, 3.5mm Euroblock plug (3-pin) x 2, Owner's manual, Specification sheet		

VXC4 / VXC4W CEILING SPEAKER			
General	Speaker type	Full-range, Bass-reflex	
	Frequency range (-10dB)	80Hz - 20kHz (Half-space:2π)	
	Nominal coverage	130° conical (Half-space:2π)	
	Components	LF-HF	4" full-range
		NOISE	30W
	Power rating	PGM	60W
		PEAK	120W
		Nominal impedance	8Ω
	Transformer taps	100V	30W (330Ω), 15W (670Ω), 7.5W (1.3kΩ)
		70V	30W (170Ω), 15W (330Ω), 7.5W (670Ω), 3.8W (1.3kΩ)
I/O connectors	1x Ceramic terminal block (3P) (input: +/-, Earth)		
Finish	VXC4-VA: Black / VXC4-VAW: White		
Waterproof	IP32		
Dimensions Diameter / D	225mm (8.9") / 232mm (9.1")		
Net weight	2.6kg (5.7lbs)		
Cutout size	Ø186 mm (Ø7-5/16")		
Required ceiling board thickness	5 mm - 35 mm		
Accessories	O-ring, Tile Rail, Cutout Template		
Certificate	UL1480, UL2043, NFPA70, CE, EAC, RoHS		

### ADECIA SPEAKER BUNDLES SETS

Bundle Set Nr.	Product Name	Description
CADSB2XCBA20	ADECIA Speaker Bundle Set Ceiling 1, black	ADECIA Speaker Bundle Set Ceiling 1 with RM-CR Core Processor & 4 x black VXC4 ceiling speakers & PA2030a Amplifier.
CADSB2XCWA20	ADECIA Speaker Bundle Set Ceiling 1, white	ADECIA Speaker Bundle Set Ceiling 1 with RM-CR Core Processor & 4 white VXC4 ceiling speakers & PA2030a Amplifier.