

# COLW81

Column speaker for speech 70/100V



The COLW81 offers excellent audio directivity for music as well as speech. Thanks to the elegant design, this speaker is ideal for indoor and outdoor use: from sports fields to public buildings or recreational areas, meeting rooms or educational facilities.

Apart column speakers offer the perfect combination of looks and acoustical qualities! The COLW81 has 8 x 3,3" woofers and 1 x 1" tweeter.

A standard wall bracket and installation tools are included.

The COLW81 loudspeakers can be painted in any colour.

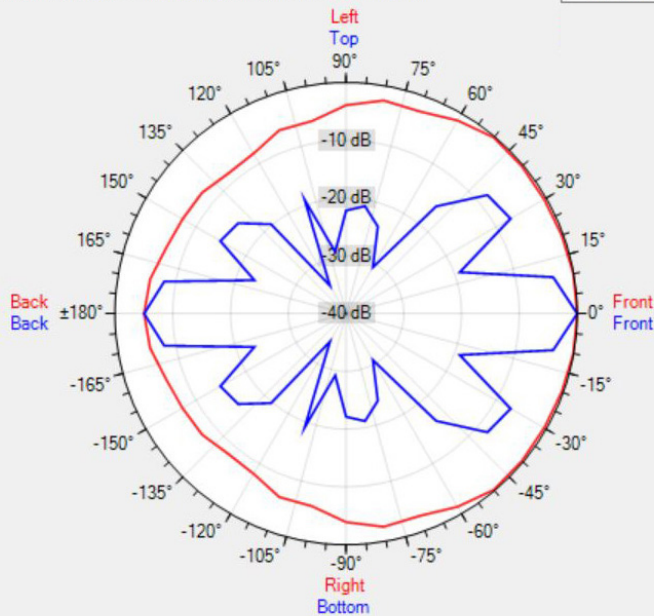
## TECHNICAL SPECIFICATIONS

height in mm	974	width in mm	100
depth in mm	83	loudspeaker system	multiple
woofer size in inch	8 x 3,3	woofer cone material	coated paper
tweeter size in inch	1	mounting system	L-brackets
colour	white	100V transformer power taps in watts	80 - 40 - 30
70V transformer power taps in watts	80 - 40 - 30 - 15	impedance (ohms)	8
low impedance dynamic power in watts	120	low impedance RMS power in watts	80
SPL 1W/1m in dB	98	max SPL 1m in dB	116
frequency response in Hz	170 - 20K	main construction material	aluminium
grille main material	aluminium	IP rating	
Horizontal dispersion angle 1000 Hz	180°	Vertical dispersion angle 1000 Hz	25°
closest RAL colour (subject to deviations)	RAL9016	Net weight product (kg)	6.7

## POLAR PLOTS

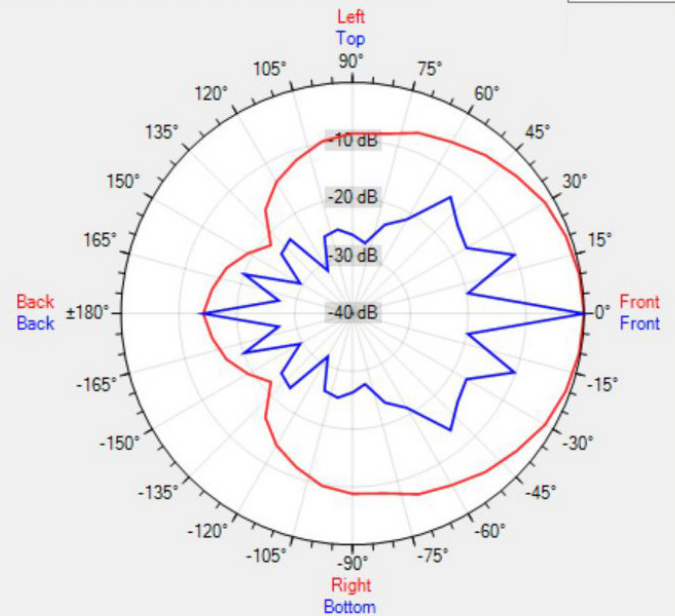
Data Shown: COLW81 (Apart Audio)  
Display Parameters: Frequency: 1000Hz (1/24th Octave)

Horizontal  
Vertical



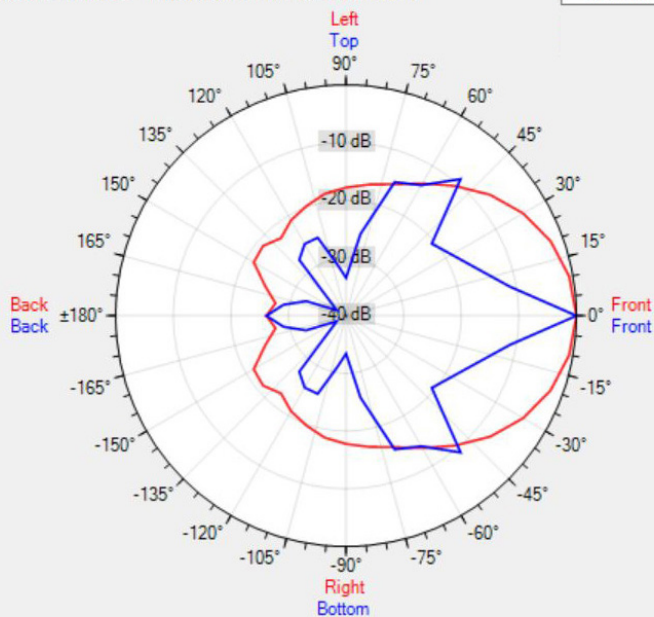
Data Shown: COLW81 (Apart Audio)  
Display Parameters: Frequency: 2000Hz (1/24th Octave)

Horizontal  
Vertical



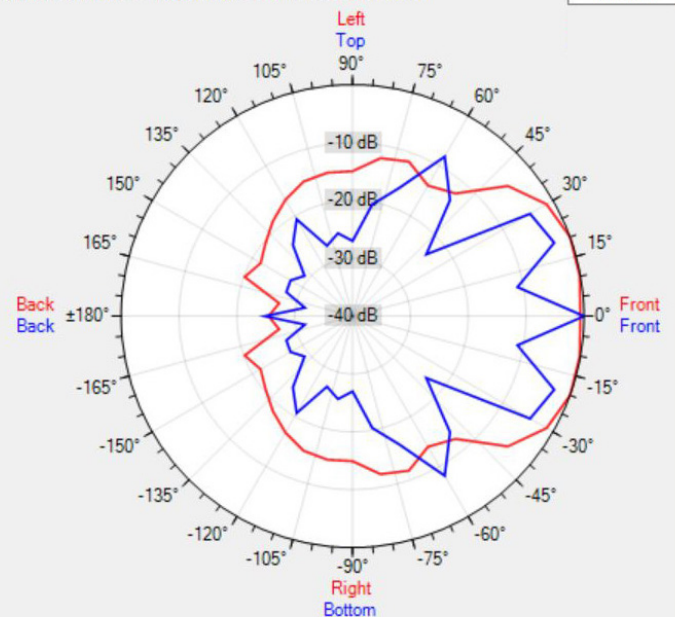
Data Shown: COLW81 (Apart Audio)  
Display Parameters: Frequency: 4000Hz (1/24th Octave)

Horizontal  
Vertical

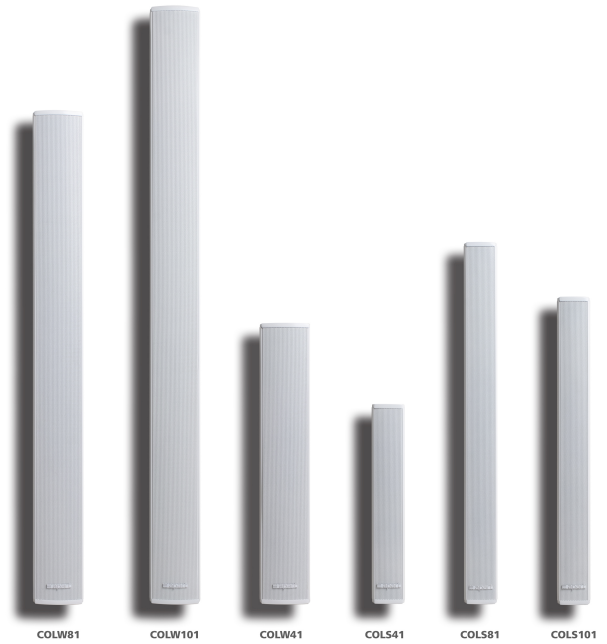


- Please recalculate balloon - Data Shown: COLW41 (Apart Audio)  
Display Parameters: Frequency: 8000Hz (1/24th Octave)

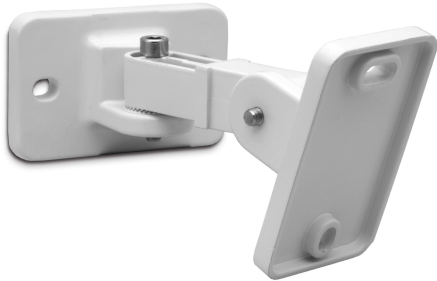
Horizontal  
Vertical



MORE PICTURES



## ACCESSORIES



### **COLWBRA**

Bracket for easy tilting and rotating of COLW sound columns