





The new AMICO 10USB is a **completely integrated, ready-wired sound system** offering a convenient plug and play solution for Houses of Worship, church youth group events, school classrooms, auditoriums and various school activities, business conferences and small musical groups performing live in small to medium sized venues. **The mixer, amplification and subwoofer** are contained in a single ultra lightweight, yet extremely sturdy polypropylene enclosure. A storage compartment in the rear of the AMICO 10 USB houses the two 2-way satellite speakers, allowing the **wheeled system to be transported as a one piece unit.**

The AMICO 10USB offers a professional mixing input channels with built-in class D power amplifiers and switch mode power supply. The system is powered by AC mains.

- > Ease of transport is a must. Amico's **large diameter wheels** and cover/lid with a built in transport handle ensure maximum portability
- > Bass-reflex designed **B&C** Subwoofer, with a **15" high excursion neodymium magnet woofer** for extended low frequencies
- > Analog audio processor with 24dB/oct electronic crossover network and **ADAP** (Advanced Dynamic Active Protection) for total protection of the

components

- > **3 Class D power amplifiers with switch mode power supplies** to power the subwoofer and the two satellite speakers
- > Built-in **mixing console** with 6 x XLR mic inputs with phantom power supply, 2 x mono inputs and 4 x stereo input channels, 3-band EQ, **99 selectable digital effects** with effects send and return controls
- > 1 x effects send, 1 x monitor send, headphone jack out and master volume control
- > **USB** input/output to play back music programs/ files from a computer or to record from the master audio output of the AMICO 10 USB to a computer-recording program
- > **The AMICO 10 USB provides a quick and easy set-up: complete system setup in less than 5 minutes!**
- > Simply connect the satellite speakers to the AMICO 10 USB amplifier outputs using the supplied Speakon speaker cables and connect the AC power cable to an AC wall outlet
- > Multi-function knobs to block, unblock, and remove the cover/ lid transport handle
- > **Removable back panel** for access to the satellite speakers' storage compartment. The back panel protects the satellite speakers and keeps them secure when transporting the complete system





**500W+2x150W - 130dB total SPL  
Processed Active Sound System**

- > **3-way, tri-amplified Bass-Reflex system**
- > **14 channel mixer with 99 presets**
- > **digital multieffect** and phantom power
- > **USB connection** for music programs in play and record
- > **Subwoofer:** 380mm (15") high efficiency and high excursion custom neodymium magnet woofer with a 75mm (3") voice coil
- > **2 x Two way satellite speakers:** featuring 165mm (6.5") neodymium magnet woofers with 38mm (1.5") voice coils, and a 25mm (1") compression driver coupled to a 90°H x 60°V constant directivity horn
- > **500W rms Class D amplifier** for subwoofer
- > **2 x 150Wrms Class D amplifier** for the satellite speakers
- > **Switch mode power supply**



**V44**  
Nylon case



Amico 10 USB is supplied complete with carrying bag, speaker stands, speakon-speakon cables



<b>Model</b>		<b>AMICO 10 USB</b>	
Configuration		3 WAY / SUB+2SAT	
Internal Amplifiers	Wrms	500 + 2x150	
<b>MIXER channels</b>		<b>2mono+4stereo</b>	
<b>MONO CHANNELS</b>	<b>MICRO</b>	Quantity and type	2 x XLR F
		Impedance kohm	2,2
		Max input signal dBu	0
		Max gain dB	75
		Equivalent input noise dB	-128
		CMRR (@ main out, gain 75dB) dB	-80
	<b>LINE</b>	Quantity and type	2 x JACK balanced
		Impedance kohm	33
		Max input signal dBu	30
		Max gain (@ main out) dB	40
		High Shelving (@ 12kHz) dB	±15
		Medium Peaking (@ 2,5kHz) dB	±12
	<b>TONE</b>	Low Shelving (@ 80Hz) dB	±15
		Quantity and type	4 x XLR F
<b>STEREO CHANNELS</b>	<b>MICRO</b>	Impedance kohm	22
		Max input signal dBu	0
		Max gain dB	75
		Equivalent input noise dB	-128
		CMRR (@ main out, gain 75dB) dB	-80
		Quantity and type	8 x JACK balanced
	<b>LINE</b>	Impedance kohm	22
		Max input signal dBu	30
		Max gain (@ main out) dB	18
		High Shelving (@ 12kHz) dB	±15
		Medium Peaking (@ 2,5kHz) dB	±12
		Low Shelving (@ 80Hz) dB	±15
	<b>TONE</b>	Impedance ohms	600
		Mx output (Monitor, Eff, Tape In) dBu	22
Distortion + Noise @ 16 dBu		0,025%	
Signal/Noise ratio dB		96	
Frequency response (@ 0 / -1dB)		20Hz-20kHz	
Sample frequency kHz		48	
<b>BUILT-IN EFFECT</b>	Frequency response	20Hz-20kHz	
	<b>SUB / COMBO SUB</b>		
Configuration Way		1	
Internal amplifier	Wrms	500WSUB+2x150WSAT	
Frequency response @-6dB		40Hz-120Hz	
Sensitivity (@1W, 1m)	dB	97	
Maximum SPL (cont-peak)	dB	124/130	
Dispersion O x V		omnidirectional	
Low frequency woofer	inch	1x15	
High frequency driver	inch	-	
SAT output connectors		2 x SPEAKON	
<b>SAT / MON SAT</b>			
Configuration Way		2	
Internal amplifier / Recommended Wrms		-/150	
Impedance ohms		4	
Frequency response -6dB		90Hz-20kHz	
Sensitivity (@1W, 1m)	dB	93,5	
Maximum SPL (cont-peak)	dB	115/125	
Dispersion O x V		90° x 60°	
Low frequency woofer	inch	1x6,5	
High frequency driver	inch	1x1	
Input connectors		1 x SPEAKON	
<b>GENERAL SPECIFICATIONS</b>	Power supply cable m / inch	5/197	
	Net dimensions (WxHxD) mm	478x780x433	
	inch	18,8x30,7x17	
	Net weight kg / lb	34 / 74	
	Transport dimensions (WxHxD) mm	570x880x570	
	inch	22,4x36,5x22,4	
	Transport weight kg / lb	38 / 81,6	
Supplied accessories	Carrying cover, twin cables, 2 aluminium stands		