



AM442D USB-K-1

4-Mic/Line 4-Stereo 2-Group Mixer with
UTM-10 USB Wireless Microphone

- Phonic AM442D USB-K mixer complete with UTM10 single wireless microphone kit

AM442D USB-K-2

4-Mic/Line 4-Stereo 2-Group Mixer with
UTM-20 Dual USB Wireless Microphones

- Phonic AM442D USB-K mixer complete with UTM20 dual wireless microphone kit



Features

AM442D USB-K

4-Mic/Line 4-Stereo 2-Group Mixer with DFX, USB Recording Interface and Wireless Connectivity

- 4-Mic/Line 4-Stereo 2-Group Mixer with DFX & USB Interface
- 4 mic/line channels with inserts, phantom power and compressor
- 4 stereo channels with 4-band EQ
- 2 aux sends, Aux 1 with Pre/Post switch
- XLR connectors available on main L / R output
- Solo feature on each input and output
- 2 true subgroups with Main L and R routing switches
- 2 stereo aux returns with effect to monitor level control
- Built-in switching power supply with universal connector, 100-240VAC, 50/60Hz
- Rack mounting kit included

Description

While Phonic's AM series analog mixers has received nothing but stellar reviews across the globe, Phonic engineers none-the-less feel compelled to push their products' prowess to new extremes on a daily basis. The Phonic USB-K series offers two classic AM models and packs them so full of features they're bursting at the seams. A plug-and-play stereo recording interface has been incorporated directly into the AM440D USB-K and AM442D USB-K. This allows for stereo recordings to be made in the comfort and privacy of your own home with sampling rates superior to that of audio CDs. An additional USB port has been included for direct connection of Phonic's UTM wireless microphone dongles – allowing up to two wireless USB microphones to have their signals directly routed into the mixer. The AM USB-K series offers nothing short of the finest in audio mixing; crammed full of features and built with carefully selected components to create a series of analog mixers fit for fussiest of audiophiles.

AM USB-K SERIES

Professional Compact Mixer

USB Wireless Microphone

AM442D USB-K | AM442D USB-K-1 | AM442D USB-K-2

Through the years Phonic has introduced one groundbreaking product after another, but nothing has opened more eyes to the technical know-how of Phonic engineers than our phenomenal range of wireless products. Phonic this year introduces an all-new take on wireless audio with the UTM wireless microphones. Employing a 2.4 GHz wireless protocol, the UTM series offers direct connectivity to AM USB-K series. The UTM series allows for studio-quality recordings without the mess or hassle of mic cables. Whether recording a weekly podcast or laying down the foundations for a new musical track, the UTM microphones provide superior response, exceptional resilience and unparalleled ingenuity.

UTM-10 Single USB Wireless Microphone

UTM-20 Two USB Wireless Microphones

- ▶ The UTM10/20 USB Wireless microphones provide robust, high-quality, wireless digital audio streaming by employing proprietary Wireless technology.
- ▶ CD-quality uncompressed audio
- ▶ Dual audio channels operation
- ▶ Automatic pairing for easy setup
- ▶ USB receiver dongle allows use with AM USB-K series



UTM-10/20

Back Panel

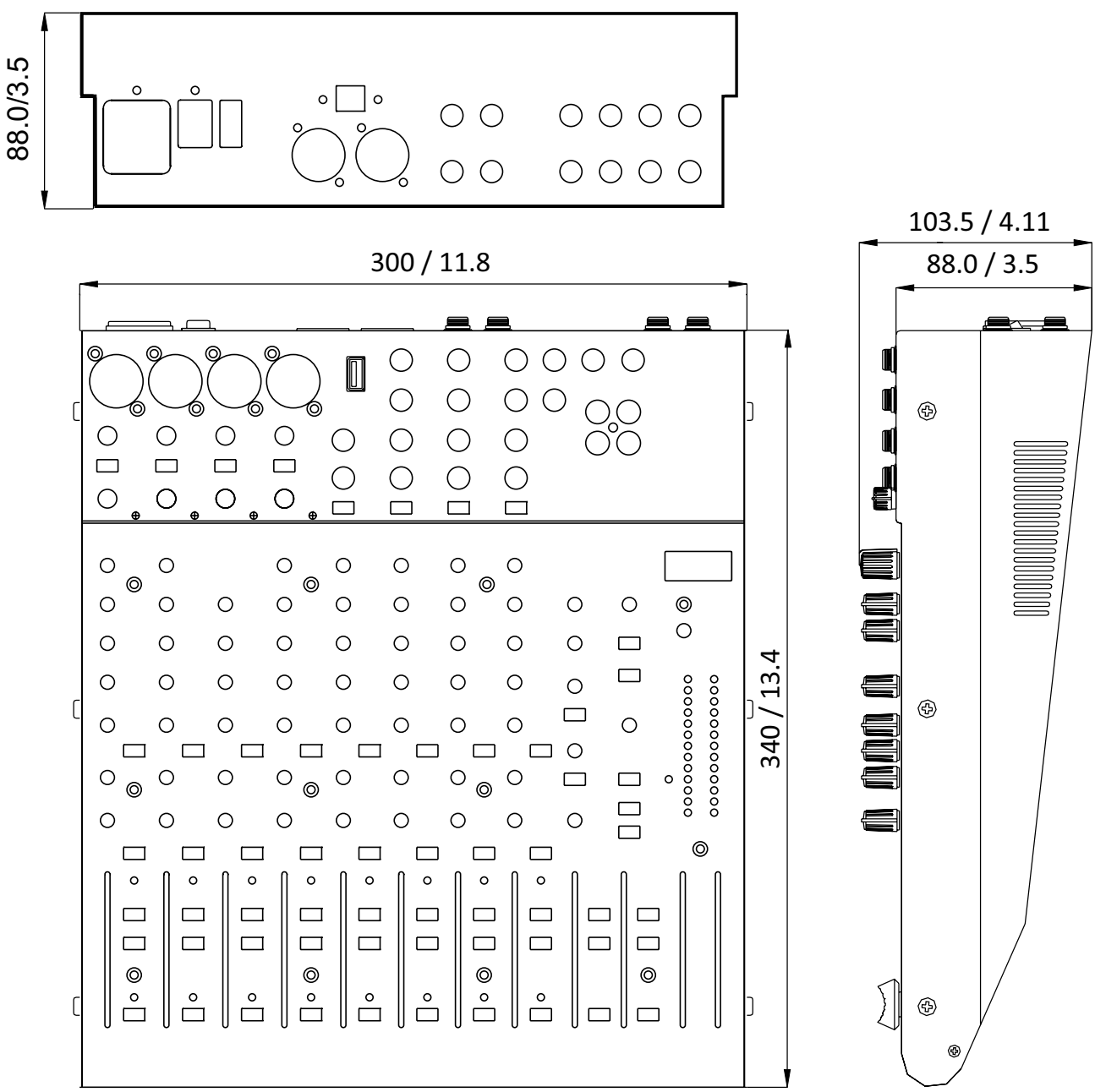


AM USB-K SERIES

Professional Compact Mixer

AM442D USB-K | AM442D USB-K-1 | AM442D USB-K-2

Dimensions



AM USB-K SERIES

Professional Compact Mixer

AM442D USB-K | AM442D USB-K-1 | AM442D USB-K-2

Specifications

AM442D USB-K	
Inputs	
Total Channels	8
Balanced Mono Mic / Line Channel	4
Balanced Stereo Line Channel	4
Aux Return	2 stereo
2T Input	Stereo RCA
Outputs	
Main L/R Stereo	2 x 1/4" TRS, Bal. & 2 x XLR
Aux/Efx Send	2 x 1/4" TRS, Bal.
Rec Out	Stereo RCA
CTRL RM L/R	2 x 1/4" TS
Phones	1
Channel Strips	8
Aux/Efx Send	2
Pan/Balance Control	Yes
Volume Controls	60mm fader
Inserts	4
Master Section	
Aux Send Mater	2
Master Aux Send Solo	2
Stereo Aux Returns	2
Aux Return Assign to Subgroup	1
Effects Return to Monitor	2
Phones Level Control	Yes
Main L/R Level Control	60 mm fader
Metering	
Number of Channels	2
Segments	12
Phantom Power Supply	+48V DC
Frequency Response (Mic input to any output)	
20Hz - 60KHz	+0/-1 dB
20Hz - 100KHz	+0/-3 dB
Crosstalk (1KHz @ 0dBu, 20Hz to 20KHz bandwidth, channel in to main L/R outputs)	
Channel fader down, other channels at unity	<-90 dB
Noise (20Hz~20KHz; measured at main output, Channels 1-4 unit gain; EQ flat; all channels on main mix; channels 1/3 as far left as possible, channels 2/4 as far right as possible. Reference=+6dBu)	
Master @ unity, channel fader down	-86.5 dBu

AM442D USB-K	
Master @ unity, channel fader @ unity	-84 dBu
S/N ratio , ref to +4	>90 dB
Microphone Preamp E.I.N. (150 ohms terminated, max gain)	<-129.5 dBm
THD (Any output, 1KHz @ +14dBu, 20Hz to 20KHz, channel inputs)	<0.005%
CMRR (1 KHz @ -60dBu, Gain at maximum)	80 dB
Maximum Level	
Mic Preamp Input	+10 dBu
All Other Input	+21 dBu
Balanced Output	+28 dBu
Impedance	
Mic Preamp Input	2 K ohms
All Other Input (except insert)	10 K ohms
RCA 2T Output	1.1 K ohms
USB Audio	
Connector Type	USB Type B
Bitrate	16-bit
Sampling Rate	48 kHz
Wireless	
Connector	USB Type A
Compatible Microphone Kits	UTM-10, UTM-20
Equalization	
3-band, +/-15dB (4-band on Stereo Ch)	
Low EQ	80Hz
Mid EQ	100-8k Hz, sweepable
Hi-Mid EQ	800 Hz
Lo-Mid EQ	3 kHz
Hi EQ	12 kHz
Low Cut Filter	75 Hz (-18 dB/oct)
32/40-bit Digital Effect Processor	100 effects with tap delay
Power Requirement (depends on region)	100-240 VAC, 50/60 Hz
Weight	9.25 lbs (4.2 kg)
Dimensions (WxHxD)	300 x 103.5 x 340mm (11.8" x 4.11" x 13.4")