

AM440D USB-K

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

- ▶ Stereo USB audio interface for PC and Mac computers in 16-bit at 44.1kHz sampling rates
- ▶ Wireless USB connectivity for UTM series wireless microphones
- ▶ 4 mono mic/line channels and 4 stereo channels
- ▶ 32/40-bit digital stereo multi-effect processor with 100 programs + tap delay
- ▶ AUX sends on each channel
- ▶ 75Hz low-cut filter on mono channel
- ▶ 3-band EQ on mono channels
- ▶ +48V phantom power on mic channels
- ▶ Control Room/Phones source matrix for maximum monitor flexibility
- ▶ EFX/AUX send cue for monitoring individual channel
- ▶ Balanced main outputs with 60mm fader



AM440D USB-K-1

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

- ▶ Phonic AM440D USB-K mixer complete with UTM10 single wireless microphone kit

AM440D USB-K-2

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

- ▶ Phonic AM440D USB-K mixer complete with UTM20 dual wireless microphone kit

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 all-new Phonic AM440D USB-K takes a classic AM model and packs it so full of features it's bursting at the seams. A plug-and-play stereo recording interface has been incorporated directly into the AM440D 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. Phonic's AM440D USB-K 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 440D USB-K

USB Wireless Microphone

Professional Compact Mixer

AM440D USB-K | AM440D USB-K-1 | AM440D 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**

- ▶ Robust, high-quality, wireless digital audio streaming by employing proprietary wireless technology.
- ▶ CD-quality uncompressed audio
- ▶ Dual audio channel operation
- ▶ Automatic pairing for easy setup
- ▶ USB receiver dongle included for use with AM USB-K mixers



UTM-10/20

Back Panel

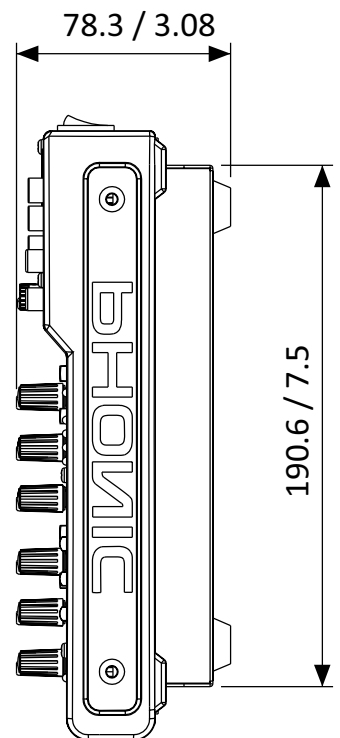
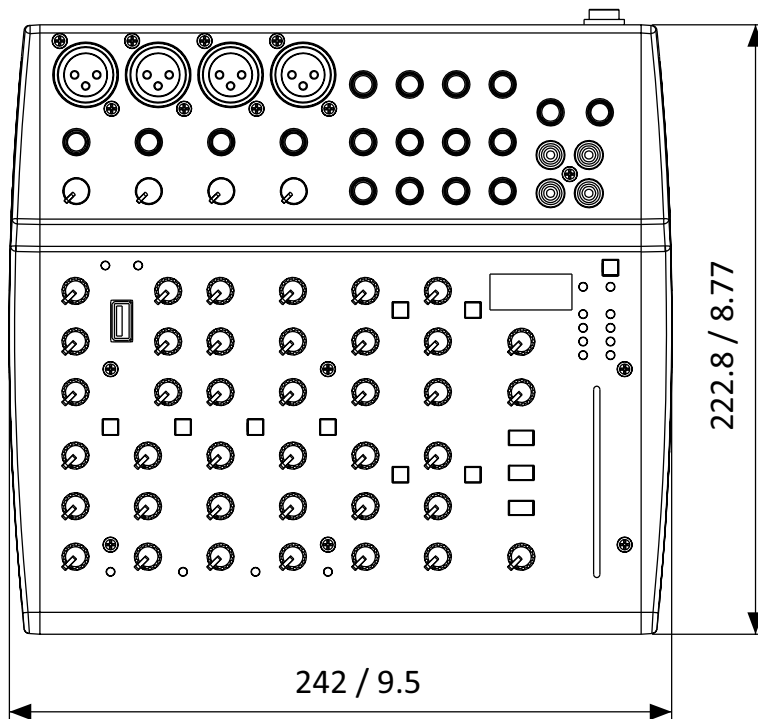
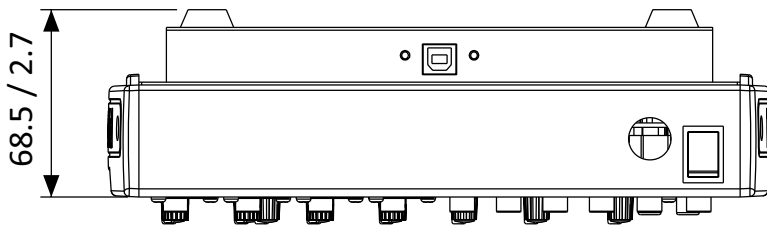


AM 440D USB-K

Professional Compact Mixer

Dimensions

AM440D USB-K | AM440D USB-K-1 | AM440D USB-K-2



AM 440D USB-K

Professional Compact Mixer

Specifications

AM440D USB-K | AM440D USB-K-1 | AM440D USB-K-2

AM 440D USB-K	
Inputs	
Total Channels	8
Balanced Mono Mic / Line Channel	4
Balanced Stereo Line Channel	4
2T Input	Stereo RCA
Outputs	
Main L/R Stereo	2 x 1/4" TRS, Bal.
Aux/Efx Send	1 x 1/4" TRS, Bal.
Rec Out	Stereo RCA
CTRL RM L/R	2 x 1/4" TS
Phones	1
Channel Strips	6
Aux/Efx Send	1
Pan/Balance Control	Yes
Volume Controls	Rotary
Inserts	4
Phones Level Control	Yes
Main L/R Level Control	60 mm fader
Metering	
Number of Channels	2
Segments	4
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
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

AM 440D USB-K	
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	Stereo In/Out
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	
Low EQ	80 Hz
Mid EQ	2.5 KHz
Hi-Mid EQ	-
Lo-Mid EQ	-
Hi EQ	12 KHz
Low Cut Filter	75Hz (-18dB/oct)
32/40-bit Digital Effect Processor	100 effects with tap delay
Power Requirement (depends on region)	
	100VAC, 120VAC, 220~240VAC, 50/60Hz
Weight	1.72 kg (3.78 lbs)
Dimensions (WxHxD)	242 x 68.5 x 222.8mm (9.5" x 2.7" x 8.77")