

Specifications

Mono Inputs	
Microphone Input	Balanced XLR, discrete input circuit
Mic EIN (22 Hz-22 kHz) 50 Ω source	Typ. -128 dB A-weighted
Frequency response Gain +15 dB (-3 dB)	10 Hz - 80 kHz
Frequency response Gain +60 dB (-3 dB)	20 Hz - 60 kHz
Gain range	+15 dB to +60 dB
Max input level	+6 dBu @ +15 dB Gain
Input Impedance	1.8 kΩ balanced
Distortion (THD+N) Gain 15 dB	0.006 % @ 1 kHz -5 dBu
Mono Line Inputs	¼" TRS connector balanced
Impedance	18 kΩ balanced
Gain range	-5 dB to +40 dB
Max input level	+26 dBu @ -5 dB Gain
Mono Insert	¼" TRS connector unbalanced
Max Output level	21.5 dBu (unbalanced - Tip)
Max Input level	21.5 dBu (unbalanced - Ring)
Stereo Inputs	
Line Input	¼" TRS connector unbalanced
Gain range	-∞ to +15 dB
Max input level	+20 dBu @ Gain 120'clock
EQUALISER	
Low	80 Hz/±15 dB
Mid	2.5 kHz/±15 dB
High	12 kHz/±15 dB
OUTPUTS	
Main Output	¼" TRS connector balanced
Impedance	470 Ω
Max output level	27 dBu
MON & FX Output	¼" TRS connector unbalanced
Impedance	470 Ω
Max output level	21.5 dBu
STREAM/RCA Output	RCA connector unbalanced
Impedance	470 Ω
Max output level	21.5 dBu
Phones Output	¼" TRS connector unbalanced
Impedance	23 Ω
Max output level	18.5 dBu/150 Ω
Main Mix noise	Balanced output
Main Mix @ -∞ Channel @ -∞	-99 dBu A-weighted
Main Mix @ 0 dB Channel @ -∞	-79 dBu A-weighted
Main Mix @ 0 dB Channel @ 0 dB	-75 dBu A-weighted

Phantom	
External power	48 V
Battery power (new)	17.5 V
Power Supply	
Power Consumption	8 W
Adaptor input	100-240 V~, 50/60 Hz, 0.5 A
Adaptor output	18 V DC 1.0A
Battery	
Battery Type	High Quality Alkaline 9V PP3
Battery Quantity	2x for main power, 3x if Phantom Power is also required.
Battery Life	4 Hours
Physical	
Standard operating temperature range	5°C – 45°C (41°F – 113°F)
Physical/Weight	
Dimensions (W x D x H)	297.0 x 219.2 x 78.4 mm / 11.7 x 8.6 x 3.1"
Weight (Net)	2.08 kg / 4.59 lbs

FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

Behringer

XENYX 1003B

Responsible Party Name: **Music Tribe Commercial NV Inc.**

Address: **122 E. 42nd St.1,
8th Floor NY, NY 10168,
United States**

Email Address: **legal@musictribe.com**

XENYX 1003B

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Important information:

Changes or modifications to the equipment not expressly approved by Music Tribe can void the user's authority to use the equipment.



Hereby, Music Tribe declares that this product is in compliance with Directive 2014/35/EU, Directive 2014/30/EU, Directive 2011/65/EU and Amendment 2015/863/EU, Directive 2012/19/EU, Regulation 519/2012 REACH SVHC and Directive 1907/2006/EC.

Full text of EU DoC is available at <https://community.musictribe.com/>

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