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| MONITOR | PPM METER | SUB LOW OUT | SPLIT | TRANSFORM | KILL TERMINATOR |
| | | | | | MASTER |

DATEQ
XTC!

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XTC!



The XTC is a unique mixer developed in close consultation with a number of top DJs. The experience they built up in the dance scene led to the formulation of several important requirements, which formed the basis for the development of this mixer.

The XTC has proved to be a real winner in practice. Extremely compact, purely functional and as sturdy as a mule, this mixer is guaranteed to serve you well through years of intensive use.

XTC from Holland, boundlessly popular in the USA, the absolute standard for demanding DJs.

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DATEQ
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The dance X-mixer. For ecstasy on the dancefloor!

4
CHANNELS

7
INPUTS

The XTC is Technics turntable-sized and has 4 channels, including 1 microphone

channel which can be mixed with the unit's own equalizer and gain signals. The other 3 channels are fader channels (100 mm ALPS) and have 2 inputs each, so that 3 line signals (e.g. CD, MD, sampler or keyboard) can be connected in addition to 3 turntables. A push-button next to each channel's gain control can be used to switch from input 1 (phono) to input 2 (line), so that the time-consuming unplugging and plugging in of equipment is a thing of the past.

3
BAND
EQUALIZER

Dateq is famed for its sound the world over. The secret lies not just in the high-quality components but also in the extensive 3-band equalizer.

KILL
TERMINATOR

To boost the speed and ease of operation during mixing, the XTC is fitted with "terminator" switches which can be used to remove the Bass, Mid or Top from the crossfader in a fraction of a second.

X
CROSS FADER

The X fader is connected between the XTC's outermost fader channels and, like the channel faders, is VCA-driven to prevent malfunction and guarantee years of problem-free operation.

T
TRANSFORM

The "transform" buttons are used to add music fragments from one side of the X fader on to those on the other side.

CUE

Cue facilities are of course provided on each channel. The cue signals are fed to a headphone amplifier with "power split". This unique Dateq function enables the cue and master signals to be heard simultaneously over the headphones.

M
MASTER

There is no shortage of outputs on the XTC. The master output is balanced and provided with XLR plugs, allowing it to be directly coupled to an output amplifier. In addition to this balanced output, an unbalanced cinch connection is also provided. Furthermore, the XTC has a Monitor out, a Sub Low out for driving an (active) loudspeaker and a second headphone connection. Since the XTC is mainly used in a dark environment, its design includes a 12-volt lamp socket on the front panel.

TECHNICAL SPECIFICATIONS II



INPUTS

Mic, XLR-3F electronically balanced
Impedance 3 kΩ
Signal level -54dBu @ 600 Ω nominal, adjustable level
Input noise <-107 dB (IHF-A)
Headroom 20dB

PHONO

..... RIAA pre-amplifier
Signal level 5 mV @ 1 kHz
Impedance 47 kΩ/ 25pF nominal
Crosstalk >65 dB @ 1kHz
Input noise <-80 dBu (IHF-A)

LINE

..... cinch, unbalanced
Signal level -14 dBu
Impedance 22 kΩ
Crosstalk >65 dB @ 1kHz
Input noise <-80 dBu (IHF-A)

TOPE CONTROL MICROPHONE

Top 10 kHz +/- 15dB shelving
Bass 80 Hz +/- 15dB shelving

TOPE CONTROL OTHER CHANNELS

Top 12 kHz +/- 15dB shelving
Mid 1400 Hz +/- 12dB bell
Bass 50 Hz +/- 15dB shelving

TERMINATORS

Top -18dB @ 12 kHz
Mid -18dB @ 1400 Hz
Bass -18dB @ 50 Hz

OUTPUTS

Master XLR XLR-3M, balanced/+6 dBu, 600 Ω
Master Cinch cinch, unbalanced/0 dBu, 600 Ω
Monitor cinch, unbalanced/0 dBu, 600 Ω
Sub mono cinch, unbalanced/0 dBu, 600 Ω, <125Hz
Headphones(CUE) 6.3 mm stereo-jack/ 0.3 W @ 4...32Ω

FREQUENCY RESPONSE

Mic to Master 80 Hz - 25 kHz, +/- 1 dB
Line to Master 20 Hz - 25 kHz, +/- 1 dB

GENERAL

Power supply 220-240 VAC/50-60 Hz
Power consumption 20 W
Lamp connection BNC 12V6c/ 3W

DIMENSIONS (W x H x D)

Front 286 x 355 mm
Cutout 250 x 336 mm (W x H)
Diepte 107 mm

WEIGHT

Weight 3.9 kg

†) Reference level 0 dB = 0.775 V