

4+1 CHANNELS	10 INPUTS	3 BAND E-KILL-IZER	X CROSS FADER	FX ASSIGNABLE	CUE	LIMITER	m MASTER
------------------------	---------------------	---------------------------------	-------------------------	-------------------------	-----	---------	--------------------

DATEQ
XTC II



Create your own sound with Dateq's new 4+1 channel Dance mixer



Dateq presents the XTC II.
The new generation Dance mixer.
Successor of the XTC, one of the most
rewarded and unequalled DJ mixers.
A new concept designed and tried by
DJs.

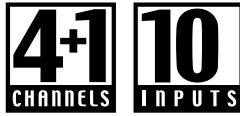
The XTC II is a 4 + 1 channel mixer
with inputs for nine stereo sources
and a microphone. The FX-Send and
Return function allows you to feed a
signal through an effects processor
and assign it to each individual
channel.

This advanced DJ mixer provides
skilled DJs with creative challenges.
A pure compact mixer, functional and
rock solid.

*DATEQ Audio Technologies reserves the right to amend
specifications without notice in line with technological
developments. © 2008 DATEQ Audio Technologies.*



Dateq Audio Technologies B.V.
De Paal 37,
NL-1351 JG Almere. Holland
Tel +31(0)36 5472 222
Fax +31(0)36 5317 776
E-mail info@dateq.nl
Internet www.dateq.nl



The XTC II has
four 60-mm VCA
controlled fader
channels and a
separate microphone
and line channel. Ten inputs (three phono inputs,
six line inputs and a separate microphone input)
provide flexibility and make source replugging a
thing of the past.



With the very effective 3-band
equalizer it is easy to make any
adjustments you have in mind. The
EQ system enables level control
within a -32db to +8db range for
fine-tuning high, mid and low bands. The vocally
adapted 3-Band equalizer on the first microphone-
line channel enables level control within a -15 to
+15 dB range for high, mid and low bands.



The crossfader can be easily
assigned to each of the four input
channels. The crossfader is VCA
controlled to prevent equipment
failure. Fader curve adjust enables
you to stageless modify the cross fader curve.
From soft 'House' to hard 'Scratch'.



The digital router allows flexible
connectivity for a wide range of
external effects equipment. This
allows you to feed a signal through
an external effects processor and
assign it to each individual channel.



Each channel has cue facilities with
Dateq 'split' system, allowing you
to simultaneously monitor both the
cue signal and the master channel
on your headphones.

A large VU meter gives an exact overview of the
cue level indicating both the cue signal and the
effect send & return signal preventing overload
distortion.



A software-controlled limiter on
the output ensures flawless output
control and prevents overload
distortion.



The XTC II is equipped with all the
outputs you need. Both Master
and Monitor have balanced XLR
connections as well as stereo
Chinch connections. The XTC II also
features a record-out and an output for sub-low
speakers. The XTC II has two 6.3 mm headphone
jacks.

Technical specifications ¹⁾



INPUTS
Mic, XLR-3F Electronically balanced
Impedance..... 3k0hm
Level..... -54dBu -- -28dBu @ 3k0hm
Noise..... <-108dB
Headroom..... +36dB
Phono inputs (channel 2, 3 and 4) Cinch, RIAA inputs
Impedance..... 47k0hm
Signal level..... -42dBu / 5mV
Channel separation..... > 75dB @ 1kHz
Noise..... <-80dBu
Line 1/ line 2..... Cinch, unbalanced
Signal level..... 0dBu
Impedance..... 22k0hm
Channel separation..... > 60dB @ 1kHz
Noise..... -80dBu (IHF-A)

EQUALIZER
Microphone channel
HIGH..... +/-15dB @ 6kHz
MID..... +/-15dB @ 1kHz
LOW..... +/-15dB @ 150Hz
Other channels
HIGH..... -32 / +8dB @ 12kHz
MID..... -32 / +8dB @ 1kHz
LOW..... -32 / +8dB @ 50Hz

EFFECT INSERT IN/OUTPUTS
Fx-Send..... Cinch, unbalanced
Fx-Return..... Cinch, unbalanced



FREQUENCY RESPONSE
Microphone to master..... 20Hz - 20kHz @ -1dB
Line to master..... .5Hz - 40kHz @ -1dB

OUTPUTS
Master..... XLR-3M, balanced, +6dBu / 600ohm
Master..... Cinch, unbalanced, 0dBu / 600ohm
Monitor..... XLR-3M, balanced, +6dBu / 600ohm
Monitor..... Cinch, unbalanced, 0dBu / 600ohm
Record..... Cinch, unbalanced, 0dBu / 600ohm
Headphones (2x)..... 6.3mm stereo jack, 0.3W at 4-32ohm

COMMON
Power supply voltage..... 100 - 250VAC/50-60Hz
Power consumption..... 25W
Lamp..... 12VDC / 3W

SIZE
Front..... 320 x 354 mm (B x H) / 8HE
Depth..... 92 mm
Weight..... 4.5kg

1) Reference level 0 dB = 0.775 V