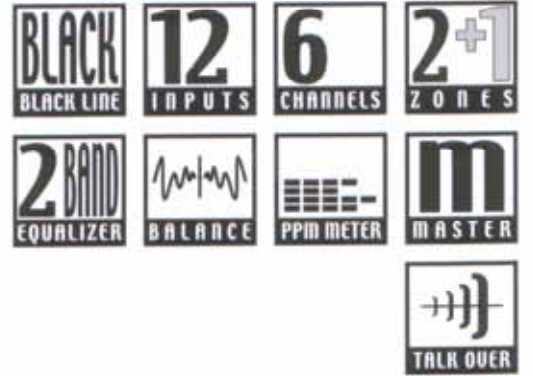


THE



DATEQ
ACE

DATEQ ACE



Space-efficiency is a hot item nowadays. The ACE, the new most compact Dateq mixer, fits in anywhere!

Despite its very modest dimensions (1HE/19"), the ACE offers huge functionality. With 3 zones, 6 channels and 12 inputs, great service is available while the famous Dateq-sound is guaranteed.

Dateq's most compact Multi-Zone mixer; the best service meets efficiency!

12
INPUTS

6
CHANNELS

The Ace has 6 channels, each with 2 switchable inputs. A total of 4 microphones and 8 stereo-line signals (CD-, MD players, computer, tuners, video etc.) can be connected to the mixer panel.

2+1
ZONES

The Ace is a Multi-Zone mixer, which allows the manager to fine-tune the sound level in his establishment to meet his requirements: nice and loud in the pub and as background-music in the restaurant. The third optional zone has a volume-control input to remotely adjust the signal level with a potentiometer or a control voltage. A unique Dateq invention that will prove its value in various accommodations.

TALK OVER

All 4 microphone-channels are equipped with a Talk-over circuit and with a switch on the front the talk-over function can be activated. This function is on every microphone-channel separately adjustable with an internal jumper. The talk-over system is voice-activated and the threshold can be adjusted internally. This makes it possible e.g. to give rapid, effective instructions to deal with a calamity in the best way possible.

2 BAND
EQUALIZER

Output-zone 1 has a 2-band equalizer, balance- and gain control. All 4 microphone-channels have a gain control at the back of the mixer. Those inputs are also supplied with an internal 2-Band equalizer and phantom power is jumper-selectable.

M
MASTER

One output of zone 1 is balanced (XLR), making it possible to use long signal cables so that the amplifiers of this group can be placed as close as possible to the speakers. The other output of zone 1, zone 2 and the optional zone 3 all have unbalanced outputs a cinch connectors. The Ace has a clearly readable 10 segments LED-VU meter. With the Ace Dateq shows its hand with love, because it holds the best trump.

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DATEQ
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TECHNICAL SPECIFICATIONS ¹⁾



INPUTS

Mic, XLR-3F electronically balanced
Signal level -50dBu @ 600 Ω nominal, adjustable level
Impedance 600 Ω
Input noise < -105 dB (IHF-A)
Headroom 33 dB

LINE INPUTS

..... cinch, unbalanced
Signal level 0 dBu
Impedance 10 kΩ
Crosstalk > 56 dB @ 1kHz
Input noise < -74 dBu(IHF-A)

TONE CONTROL INPUTS

High 12 kHz +/- 12dB shelving
Low 60 Hz +/- 18dB shelving

OUTPUTS

Zone 1 XLR XLR-3M, balanced/+6 dBu, 600 Ω
Zone 1,2,3 cinch, unbalanced/0 dBu, 600 Ω
Tone cinch, unbalanced/0 dBu, 600 Ω

TONE CONTROL ZONE 1

High 12 kHz +/- 12dB shelving
Low 40 Hz +/- 12dB shelving

FREQUENCY RESPONSE

Mic to Zone 1 50 Hz - 20 kHz, -1 dB
Line to Zone 1 10 Hz - 20 kHz, -1 dB

GENERAL

Power supply 220-240 VAC/50-60 Hz
Power consumption 10 VA

DIMENSIONS (W x H)

Front 483 x 44 mm (19inch-1HE)
Cutout 448 x 44 (W x H)
Depth 140 mm

WEIGHT

Weight 2.1 kg

¹⁾ Reference level 0 dB = 0.775 V