Getting Started

Thank you and congratulations

for choosing *INTELLIMIX*®. Straightforward and quick to use, *INTELLIMIX*® will readily meet your very own requirements. Please read this brief introduction carefully, which will give you the most important information you need to start using your new system. These instructions provide you with the basic information you need for the assembly and operation of the parts supplied.

Your opinion is important to us!

The innovative dedication of the YELLOWTEC organization lies behind this product. When you tell us about your new ideas and requirements, we listen to you closely!

Use our web site http://www.yellowtec.com to stay constantly up to date with product developments, and to communicate with us. You will also find valuable tips and tricks here as well as new software to download for your *INTELLIMIX*®, and a host of other interesting information from the world of YELLOWTEC.

Reduced to the max!

INTELLIMIX® is a three channel, fully digital audio mixer with integrated routing matrix and highly flexible control logic. User specific set-ups can be called up using a YELLOWTEC SmartCard®. The primary application for *INTELLIMIX*® will be for computer-assisted workstations to serve as the "interface" between existing audio sources and the soundcard of the AWS (Audio Workstation). *INTELLIMIX*® was developed for today's requirements in audio production areas of radio and television, as well as for use in Post Production work areas.

The equipment explains itself through it's intuitive user guide. However, you should read the following information carefully!

First steps

INTELLIMIX® is shipped in two separate boxes. Unpack the boxes with care. The foam-cladding insert is for the protection of the user surface and should be separated from the box after unpacking. This can easily be pulled out as there is only a weak adhesive attaching the foam to the box. Please think about the environment and dispose of the foam and the cardboard separately. Check to see that everything is delivered. If you have any questions please contact your dealer directly.

Included with *INTELLIMIX*® are the following:

1. Base Unit (19"-rack)
2. Control Unit (Table-top Control Unit)
3. Connecting cable to Control Unit (approx. 5m)
4. Connecting cable to Computer (RS232)
5. Mains lead (not included for all countries)
6. Brief introduction "Getting Started"
7. YELLOWTEC CD-ROM with set-up software und electronic user manual
8. YELLOWTEC SmartCard® (1 piece)

Electrical connection

First connect the *INTELLIMIX*® control unit to the base unit using <u>only</u> the long cable that is designated Control Unit. Plug it in on the underside of the control unit and carefully feed it through the cable pull restraint, so that *INTELLIMIX*® can stand securely on the table. Position the control unit so that the user surface and the displays are at a convenient angle.

Now connect the base unit to the mains power. *INTELLIMIX*® is equipped with a switched-mode power supply and will work with any voltage from 90V to 240V AC mains without the need to select.

Always observe local safety regulations! Please see the notes on safety at the end of this document!

Now switch on the power for *INTELLIMIX*® using the mains switch (on the rear of the base unit). The displays show the power-up process and the system performs a lamp test. *INTELLIMIX*® is now ready for use with the last working parameter set-up.

INTELLIMIX® can be switched to standby mode so that you can turn all functions off. To enter standby, press SHIFT and TALK together and hold down for approx. 4 seconds. The unit will switch off. Use the same button combination to switch *INTELLIMIX*® on again (You can change these settings later by use of the set-up software).

Please note that power will only be removed completely from INTELLIMIX® by operation of the mains switch on the back of the Base Unit. Before opening the case of the unit, the mains plug must always be removed from the supply!

On power-up, *INTELLIMIX*® recalls the default set-up. For safety reasons, the monitor is set to a predetermined level at switch on.

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After power-up, the three displays show the labels of the currently selected sources. Now have your first go at using it! Turn the *Source Selector/PFL* to step through the available sources (you can change the labels to suit your own requirements later with the set-up software). All three channels are identical in form – there are no predefined mic or line channels. Press the *Source Selector/PFL* to hear prefade; the *Source Display* will flash to indicate this status.

Press the *Level Control* to switch between monitoring via loudspeakers or on headphones. The *Speaker/Headphone Indicator* will indicate this status. Or, place the supplied YELLOWTEC SmartCard® in the *Card Slot* to see how simple it is to call up a personal set-up.

Online Handbook

After you have used *INTELLIMIX*® for the first time, the emphasis now turns to productive work. How *INTELLIMIX*® can be configured and used in your working environment you can find in the online handbook and online help. You will find an interactive handbook on the accompanying CD-ROM that you can also print out. Check our web site on http://www.yellowtec.com from time to time to see if there are any updates to the *INTELLIMIX*®-documentation.

To change the factory set-ups, you will need a PC with Windows 95 or higher, a CD-ROM drive and a free serial port (RS232). Connect the PC serial port to the "RS232" connector on the Base Unit. Place the CD-ROM in the drive and start the installation routine (INSTALL.EXE). The user-friendly software guides you through what you need to do. No need to worry – the set-up software will be copied onto your PC without changing any settings on your computer!

Any questions? Please get in touch with your dealer or contact us by e-mail on support@yellowtec.com.

The YELLOWTEC team wishes you great enjoyment with your *INTELLIMIX*®!

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Safety Instructions

1. Before installation or operation of equipment read all safety instructions warnings and operating instructions.
2. Heed all warnings on the equipment.
3. Follow the operating instructions.
4. Keep operating instructions for future reference.
5. Never use the equipment in the immediate vicinity of water. Ensure that water or damp cannot get into the equipment.
6. Only install or fit the equipment in accordance with the manufacturers recommendations.
7. Ensure adequate ventilation when installing.
8. Never install or fit the equipment in the immediate vicinity of sources of heat such as boilers, heating units and other equipment which generates heat. (Including amplifiers and other electronic equipment.)
9. When connecting to a power supply ensure that it is the correct voltage and only use cables as specified by the manufacturer in the operating instructions, or, as shown on the connector panel of the equipment.
10. Only connect the equipment to a legally approved, earthed, mains power supply.
11. Position the power cable or cord in such a way that it cannot be walked upon or come into contact with any object or thing that could damage the cable or cord. Attention should be given to the point where the cable is attached to the equipment, and, where the cable connects to the approved supply.
12. Ensure that foreign objects and liquids cannot get into the equipment.
13. Only clean the equipment as recommended by the manufacturer.
14. Disconnect the power cable or cord from the power supply if the equipment will be out of use for a prolonged period.
15. In any situation where an incident occurs which could render the equipment unsafe, for example
    - Damage to the power cable or cord
    - Entry of foreign objects or liquids (including water) into the equipment
    - The equipment has been dropped or the casing has been damaged in any way
    - Any apparent change in performance

    have the equipment checked immediately by a person technically qualified to make such checks.
16. Never carry out any work on the equipment other than as specified in the operating manual.

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EU Declaration of Conformity (EN 61000)

Product:	Audio Mixer for digital and analog signals
Productname:	Yellowtec Intellimix
Manufacturer:	THUM + MAHR GmbH Heinrich-Hertz.Str. 1-3 D-40789 Monheim am Rhein Deutschland
Safety:	EN 60950
Basic Standard:	EN 50081 – 1 EN 50082 – 2
RF Interference:	EN 55103 – 1 Class B EN 55103 – 2 Class B
Immunity (EMC):	IEC 1000 – 4 – 2 IEC 1000 – 4 – 4 IEC 1000 – 4 – 5

The manufacturer declares that the unit described here is in compliance with all technical specifications mentioned and assumes operational conditions and typical equipment working environment as described in the handbook.

Monheim, 17. January 2000

Peter Thum

Limited Warranty Duration

The duration of limited warranty for YELLOWTEC Intellimix is one year according to the terms and conditions of warranty of the manufacturer (see Notice Of Warranty).