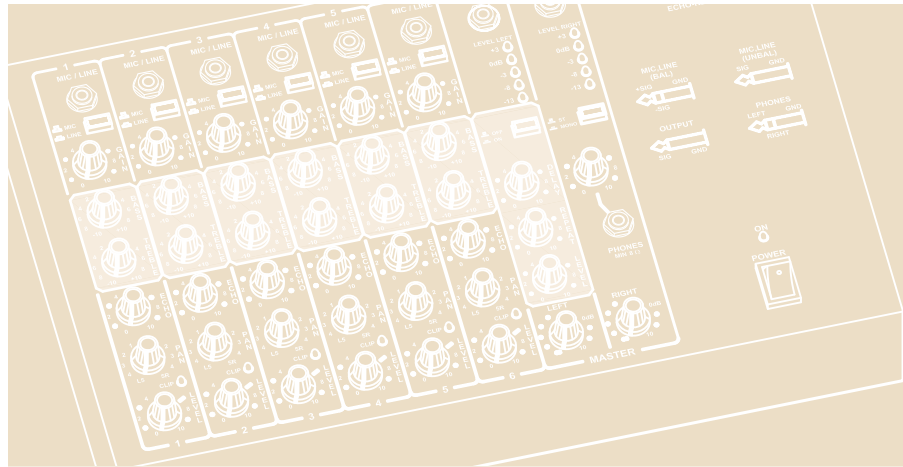




With built-in **DIGITAL EFFECTS**

Ahuja offers an elegant & rugged six channel audio mixer AMX-65FX. This compact mixer has all the basic ingredients of a professional mixer like electronically balanced MIC/LINE inputs, two band equalisation, five point output level display, clip indicators, higher overload margins etc. Ideal for use in Auditoria, Educational Institution, DJs and a variety of PA Applications.

- Aesthetically designed six channel professional PA Mixer which is light weight & portable.
- Upto six low impedance microphones can be connected in either balanced or unbalanced configuration, through a 6.3mm (1/4") stereo jack socket.
- Alternatively, each channel input can accept a balanced or an unbalanced line source like CD Player, Keyboard, Guitar Pre-amp., Drum Kit etc.
- Each channel has a push switch to select either a MIC or LINE input.
- GAIN Control on each channel for optimum adjustment of the input sensitivities.
- Active bass & treble circuit in each channel for desired equalisation of the input signal.
- Separate ECHO level control for each MIC/LINE input channel.
- Each channel has a clip LED which glows when the level of input signal is excessive.
- Pan control on each channel for desired distribution of the signal to left and right output channels.
- Built-in digital effects processor with DELAY, REPEAT, LEVEL controls.
- Line level L & R outputs through 6.3mm (1/4") jack sockets.
- Individual 5-segment LED array indication for accurate setting of L&R line output levels.
- Individual master volume controls for LEFT & RIGHT line outputs.
- Option of Mono/Stereo mode of operation through a push switch.
- Headphone output with volume control.
- Power ON indication through a red LED.
- Operates on 220 - 240V, 50Hz AC Mains.



- Live PA
- DJ Mixing
- Sub-Mixing

Specifications

MIC INPUT (Impedance/Gain)	2k Ω Balanced/62dB, 1k Ω Unbalanced/62dB
LINE INPUT (Impedance/Gain)	20k Ω Balanced/42dB, 10k Ω Unbalanced/42dB
THD	<0.1%
FREQUENCY RESPONSE	20-18,000Hz (-1dB)
EQUALISATION	Bass: \pm 12dB at 100Hz, Treble: \pm 12dB at 10kHz
HEADPHONE OUTPUT	200mV at 8 Ω , THD (<1%)
DELAY RANGE	20 - 300ms
LINE OUTPUT (L/R) Nominal	0dBm (775mV)
LINE OUTPUT (L/R) Maximum	+18dBm (6.5V)
OUTPUT IMPEDANCE	600 Ω
SIGNAL TO NOISE RATIO	> 68dB
CLIP LED INDICATION	4dB prior to true clip
POWER SUPPLY	AC: 220-240V 50Hz
PROTECTION	AC: Fuse 1Amp (T 1A L)
DIMENSIONS	W310 \times H75 \times D205 mm
WEIGHT	2.60kg

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