

QTA 6060M POWER AMP



The universal powered PA mixing amplifier

Quest has packed as much as possible into a small box to give maximum flexibility. This mixing amplifier is designed to easily add additional power amplifiers if more horse power is needed.

The QTA 6000 series amplifiers are 8 input channel mixer amplifiers designed for distributed paging and background music systems and in applications where music on hold (MOH) plus paging is required. With 4 microphone/line inputs and line level inputs, the 6000 series mixer amplifiers will accommodate a variety of input sources including paging microphones, CD players, and digital music players. It is possible to hard wire mic inputs via the rear mounted Phoenix connectors.

This 8 input channel mixer amplifier features muting and output options along with a special bridge in/out feature to allow combining of multiple amplifiers in applications without the need for external relays. VCA remote level control circuitry is included.

Type	Mixer Amplifier
Rated Output Power	60W
Transformer Outputs	4Ω, 70V/100V
Frequency Response	50Hz~16KHz±2dB
Distortion	<1% at rated power (1KHz)
Sensitivity	Input 1 : Line/Tel 316mV(-10dBV) 10Kohm (600Ωw optional/ transformer)
	Mic :316mV~3.16mV (-50dBV~-70dBV)
	Input 1-5 : Line 316mV(-10dBV) 10Kohm Mic 316mV~3.16mV (-50dBV~-70dBV)
Outputs	Input 6 : Line 300mV/100mV(-10dBV/-20dBV) Selectable
	Main: Transformer coupled, balanced, 8Ω, 25V, and 70V
	Zone 2~8Ω Unbalanced 1W Zone 2~600Ω Balanced 1.5V
Signal to Noise Ratio	Mic >55dB
	Line >55dB
	Telephone >75dB
Tone Controls : Bass	±10dB @ 100Hz
Tone Controls : Treble	±10dB @ 10kH
Indicators	Power, signal, peak
Power Requirements	~240V/50Hz, 24V DC (Optional)
Power Consumption	100W
Dimensions (mm)	484 x 300 x 88
Net Weight	13kg
Gross Weight	14.2kg