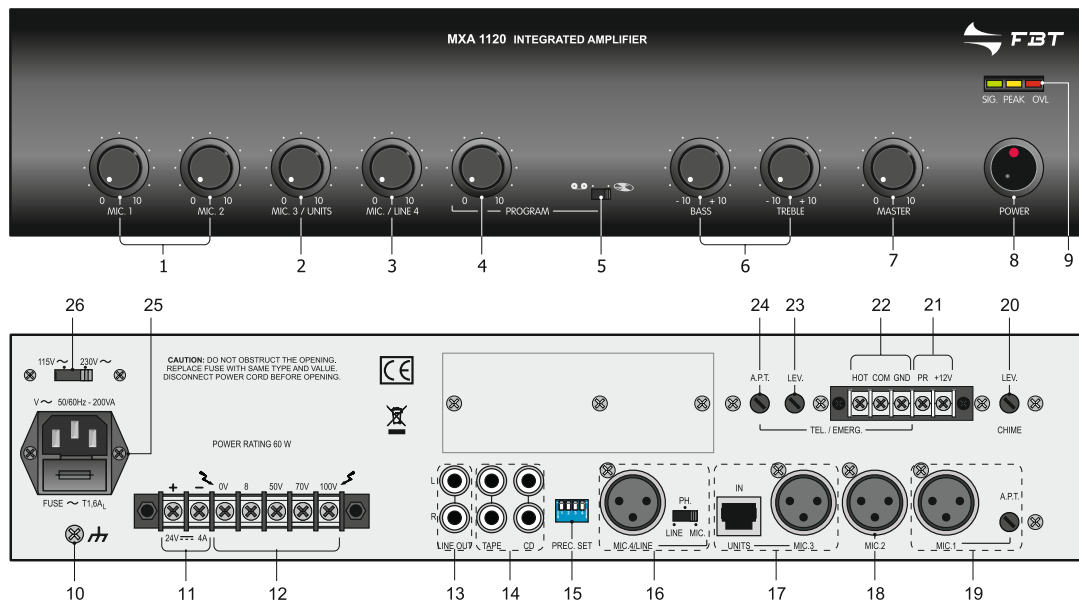


## MXA 1060 / 1120 INTEGRATED AMPLIFIERS

### Description

#### 60W / 120W amplifiers:

- 1-off XLR microphone input with Phantom power supply / desk microphones MBT 1101 series (RJ45, CAT5 SFTP cable)
- 1-off MIC/LINE inputs with Phantom, MIC or LINE selector
- 2-off XLR balanced microphone inputs with Phantom power supply (MIC1 with A.P.T. adjustment)
- 2-off AUX inputs for sound sources (TAPE/CD)
- Micro-switches for setting priorities and input functions
- Up to 8 desk microphone with cascade connection
- TEL/EMERG input for emergency calls with input level and activation threshold (A.P.T.) adjustment
- Line auxiliary output
- Loudspeakers line outputs (constant voltage 50-70-100V / low impedance 8 Ohm)
- Terminal strip for 24Vdc external power supply
- Terminal strip for precedence connection
- Warning signal (chime) level adjustment



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| <ol style="list-style-type: none"> <li>1. Level control for microphone inputs.</li> <li>2. Microphone input/unit level control.</li> <li>3. Microphone input/line level control.</li> <li>4. Auxiliary input level control.</li> <li>5. Auxiliary input selector.</li> <li>6. Tone controls.</li> <li>7. General volume control.</li> <li>8. Mains switch.</li> <li>9. Vu-Meter.</li> <li>10. Frame connection.</li> <li>11. Terminal strip for external DC power supply.</li> <li>12. Loudspeakers output terminal strip.</li> <li>13. Line output.</li> <li>14. Auxiliary inputs.</li> </ol> | <ol style="list-style-type: none"> <li>15. DIP switches for making settings.</li> <li>16. MIC/LINE input 4 and relevant mode selector switch.</li> <li>17. MIC.3/microphone station input.</li> <li>18. MIC.2 input.</li> <li>19. MIC.1 input and relevant VOX precedence activation threshold adjustment.</li> <li>20. Level control of the warning signal.</li> <li>21. Precedence connections.</li> <li>22. Emergency input from PABX.</li> <li>23. Telephone input level adjustment.</li> <li>24. TEL./EMERG. input precedence activation threshold adjustment.</li> <li>25. Mains plug with built-in fuse.</li> <li>26. Mains voltage selector switch.</li> </ol> |
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## MXA 1060 / 1120

### INTEGRATED AMPLIFIERS

#### Technical data

	MXA 1060	MXA 1120
Rated output power	60W	120W
Constant voltage outputs	50 - 70 - 100V	50 - 70 - 100V
Low impedance outputs	8 Ohm	8 Ohm
Distortion at rated power	<1%	<1%
<b>TONE CONTROLS</b>		
Bass tones @100Hz	±10dB	±10dB
Treble tones @10kHz	±10dB	±10dB
<b>MIC1 INPUT</b>		
Sensitivity / Impedance	0,9mV / 900Ohm	0,9mV / 900Ohm
S/N Ratio	>62dB	>62dB
Frequency response	40 - 20.000Hz	40 - 20.000Hz
Phantom supply	17V	17V
VOX activation threshold	5,4mV	5,4mV
<b>MIC2 INPUT</b>		
Sensitivity / Impedance	0,9mV / 900Ohm	0,9mV / 900Ohm
S/N Ratio	>62dB	>62dB
Frequency response	40 - 20.000Hz	40 - 20.000Hz
Phantom supply	17V	17V
<b>MIC3 / UNITS INPUT</b>		
Sensitivity / Impedance	MIC.3: 0,9mV/900 Ohm; UNITS: 290mV/700kOhm	MIC.3: 0,9mV/900 Ohm; UNITS: 290mV/700kOhm
S/N Ratio	MIC.3: 62dB; UNITS: 65dB	MIC.3: 62dB; UNITS: 65dB
Frequency response	MIC.3: 40-20.000Hz; UNITS: 40-20.000Hz	MIC.3: 40-20.000Hz; UNITS: 40-20.000Hz
Phantom supply	17V	17V
<b>MIC4 / LINE INPUT</b>		
Sensitivity / Impedance	MIC.4: 0,9mV/900 Ohm; LINE: 90mV/50kOhm	MIC.4: 0,9mV/900 Ohm; LINE: 90mV/50kOhm
S/N Ratio	MIC.4: 62dB; LINE: 70dB	MIC.4: 62dB; LINE: 70dB
Frequency response	MIC.4: 40-20.000Hz; LINE: 40-20.000Hz	MIC.4: 40-20.000Hz; LINE: 40-20.000Hz
Phantom supply	17V	17V
<b>AUXILIARY INPUTS</b>		
CD sensitivity	450mV	450mV
TAPE sensitivity	230mV	230mV
S/N Ratio	70dB	70dB
Frequency response	35 - 20.000Hz	35 - 20.000Hz
<b>TELEPHONE INPUT</b>		
Sensitivity / Impedance	150mV / 6kOhm	150mV / 6kOhm
S/N Ratio	72dB	72dB
Frequency response	250 - 17.000Hz	250 - 17.000Hz
VOX activation threshold	73mV	73mV
<b>SIGNAL OUTPUTS</b>		
Line OUT	900mV / 100 Ohm	900mV / 100 Ohm
<b>OPERATING CONDITIONS</b>		
230/115V mains power supply	P=130W / A=150VA	P=270W / A=320VA
External DC power supply	24V / 3,4A (0,1A @ Pout=0W)	24V / 6,7A (0,2A @ Pout=0W)
Dimensions	430 x 88 x 234mm	430 x 88 x 234mm
Weight	6,5kg	9kg