

CM-5.5/7.5/10.5/15.5/20.5



POWER AMPLIFIER



FEATURES

- **SUBSTANTIAL PROTECTION CIRCUITRY**
To insure stability and reliability against over current and over heating, thermal protection circuitry is provided.
- **VARIABLE SPEED FAN COOLING**
For good reliability, fan cooling is provided. And variable speed circuit with low fan noise.
- **BALANCED INPUT COMBINATION JACK**
A balanced input combination jack is provided for easy connection.
- **SPEAKER CONNECTION**
Speakon jack connector is provided for easy connection to speaker.
- **COMPACT SIZE**
For valuable saving in rack space and slim exterior view, these amplifier is designed within compact size.
- **SOFT-START SYSTEM**
To prevent inrush current when turn on the amplifier, soft start circuit is provided on primary power lines.
- **LIMIT FUNCTION**
In appearing regulate output overload, there are a function reducing the gain of amplifier to protect the speaker.

SPECIFICATIONS

■ ELECTRICAL ×0dB=0.775Vrms

- Rated Output

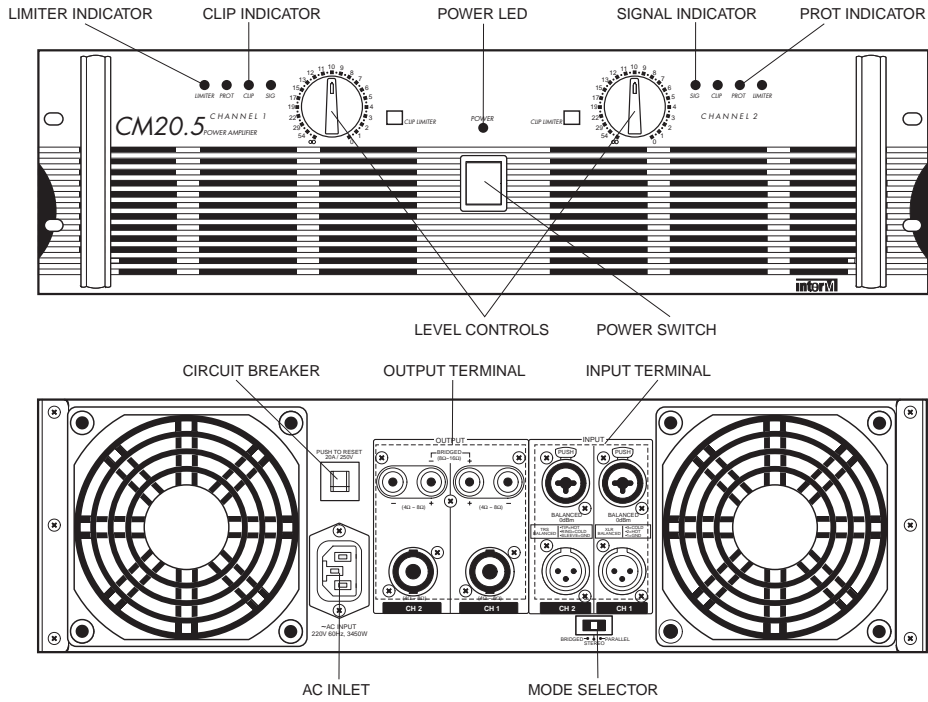
	CM5.5	CM7.5	CM10.5	CM15.5	CM20.5
8Ω(per ch)	175W	230W	340W	510W	700W
4Ω(per ch)	270W	360W	510W	800W	1100W
8Ω(bridged mono)	550W	720W	1050W	1600W	2100W

- Input Sensitivity.....0.775Vrms
- Frequency Response(±0.5dB).....10Hz-35kHz
- T.H.D(20Hz-20kHz)Less than 0.1%
- S/NBetter than 100dB
- Damping FactorBetter than 150
- Slew Rate ±40V/ μsec

■ GENERAL

- Power Source.....AC 110V~240V, 50/60Hz
- Power Consumption.....CM-5.5:420W, CM-7.5:520W
CM-10.5:770W, CM-15.5:950W, CM-20.5:1300W
- WeightCM-5.5:12kg, CM-7.5:15kg
CM-10.5:17kg, CM-15.5:20kg, CM-20.5:23kg
- DimensionsCM-5.5/7.5/10.5:482(W)x88(H)x369(D)
CM-15.5/20.5:482(W)x132(H)x369(D)

CM-5.5/7.5/10.5/15.5/20.5



BLOCK DIAGRAM

