

Dagangan:	Kod Tarif :
186. AUDIO FREQUENCY ELECTRIC AMPLIFIER Trade Name : Hi-Fi Stereo Digital Echo Karaoke Amplifier Brand : Bandridge Model : Vocal - 3300	8518.40.000

Keterangan :

Barangan yang dinamakan sebagai *Hi-Fi Stereo Digital Echo Karaoke Amplifier* mempunyai saiz berukuran *430 x 135 x 320 mm (W x H x D)* dan beratnya 10 kg. Ia beroperasi dengan menggunakan *input power consumption Max. 700 W*. Di bahagian hadapan barangan ini (*front panel*) terdapat *buttons and knobs* untuk *on-off power, music dan microphone master volume control, loudness control, individual microphone volume control, stereo balance control, bass control and treble control, , , input signal selector* dan sebagainya.

Barangan ini juga dilengkapi dengan spesifikasi seperti berikut :

- i. *Max power output : 440 W*
- ii. *Total Harmonic Distortion : ≤ 0.1 % at rated power*
- iii. *Signal to noise ratio : ≥ 88 db*
- iv. *Frequency response : 10 – 20,000 Hz*
- v. *Three microphone inputs jacks with bass and treble tone adjustment.*
- vi. *Special voice cancel switch for easy karaoke function*
- vii. *Echo repeat , delay and depth control*
- viii. *Four audio input iaitu DVD, CD/VCD, Tuner and auxiliary*

Amplifier ini boleh disambungkan kepada dua pasang *speaker*. Ia juga mempunyai dua *output jack* yang mana satu untuk dipasang kepada *equalizer* dan satu lagi untuk disambungkan ke televisyen.

Mesyuarat Panel Penetapan Penjenisan (Ketetapan Kastam) Bil. 54 /2009 memutuskan barangan ini sesuai diperjeniskan mengikut **GIR 1** di bawah kod tarif **8518.40 000 sebagai audio frequency electric amplifier** berdasarkan alasan-alasan berikut :-

- i. Barang berfungsi dengan menerima *audio signal* daripada *audio input* seperti *DVD, CD/VCD, tuner and auxiliary equipment* dan *microphone*. Signal yang diterima akan di *amplify* melalui *music dan*

microphone master volume control, loudness control, individual microphone volume control, bass control and treble control.

ii. Barang seperti ini mendapat liputan yang spesifik di dalam EN, muka surat XVI-8518-1 dan XVI-8518-4 dengan keterangan berikut :

85.18 -Microphones and stands therefor;; **audio-frequency electric amplifiers; electric sound amplifier sets.**

8518.40 -Audio-frequency electric amplifiers

This heading covers microphones, loudspeakers, headphones, earphones and audio-frequency electric amplifiers of all kinds presented separately, regardless of the particular purpose for which such apparatus may be designed

(A)-(C)

(D) AUDIO-FREQUENCY ELECTRIC AMPLIFIERS

Audio-frequency amplifiers are used for the amplification of electrical signals of frequencies falling within the range of the human ear. The great majority are based on transistors or integrated circuits, but some are still based on thermionic valves. They are generally powered by a built-in power pack which may be fed from the mains or, particularly in the case of portable amplifiers, from electric accumulators or batteries.

The input signals to audio-frequency amplifiers may be derived from a microphone, a laser optical disc reader, a pick-up cartridge, a magnetic tape head, a radio feeder unit, a film sound track head or some other source of audio-frequency electric signals. Generally speaking, the output is fed into a loudspeaker, but this is not always the case (pre-amplifiers can feed into a succeeding amplifier or be incorporated in an amplifier).

Audio-frequency amplifiers may contain a volume control for varying the gain of the amplifier, and also commonly incorporate controls (bass boost, treble lift, etc.) for varying their frequency response.

Gambar :



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