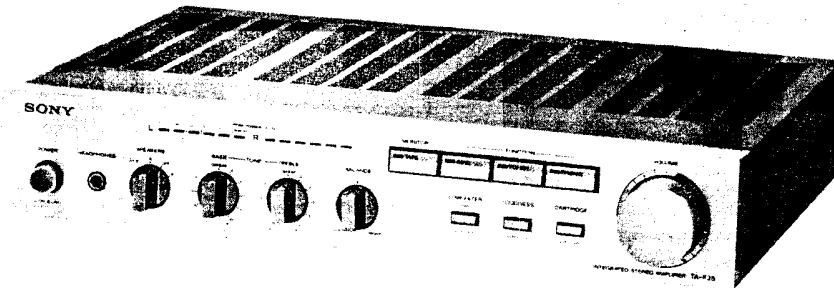


TA-F35

For Service Manuals Contact
MAURITRON TECHNICAL SERVICES
8 Cherry Tree Rd, Chinnor
Oxon OX9 4QY
Tel:- 01844-351694 Fax:- 01844-352554
Email:- enquiries@maurtron.co.uk

US Model
Canadian Model
AEP Model
UK Model



INTEGRATED STEREO AMPLIFIER

SPECIFICATIONS

POWER AMPLIFIER SECTION

Power Output and Total Harmonic

Distortion: With 8 Ω loads, both channels driven, from
(US, Canadian 20 – 20,000 Hz; rated 40 watts per channel
model) minimum RMS power, with no more than
0.015% total harmonic distortion from
250 mW to rated output.

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARK
 \triangle ON THE SCHEMATIC DIAGRAMS, EXPLODED
VIEWS AND IN THE PARTS LIST ARE CRITICAL TO
SAFE OPERATION. REPLACE THESE COMPONENTS
WITH SONY PARTS WHOSE PART NUMBERS APPEAR
AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS
PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE TRAME ET
UNE MARQUE \triangle SUR LES DIAGRAMMES SCHÉ-
MATIQUES, LES VUES EXPLOSÉES ET LA LISTE
DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ
DE FONCTIONNEMENT. NE REMPLACER CES
COMPOSANTS QUE PAR DES PIÈCES SONY DONT
LES NUMÉROS SONT DONNÉS DANS CE MANUEL
OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

Continuous RMS power output:
(Less than 0.015% THD, both channels
driven simultaneously) (AEP, UK model)
Power bandwidth (IHF):
Dynamic headroom:
Harmonic distortion:
Intermodulation (IM) distortion:
(60 Hz : 7 kHz = 4 : 1)
Frequency response:
Residual noise :
Damping factor :

At 20 Hz – 20 kHz
40 + 40 watts (8 ohms)
According to DIN 45500
40 + 40 watts (8 ohms)
20 Hz – 20 kHz
1.8 dB*
Less than 0.015% at rated output
Less than 0.01% at 20 W output
Less than 0.015% at rated output
Less than 0.01% at 20 W output
PHONO RIAA equalization curve ± 0.2 dB
TUNER
AUX 5 Hz – 60 kHz ± 0 dB
TAPE
Less than 180 μ V (8 ohms, network A)
50 (8 ohms, 1 kHz)

– Continued on page 2 –

SONY[®]

SERVICE MANUAL