



WL717



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FM Section

The highly specialized FM section of the WL717 uses an FET front end, tuned with high mechanical accuracy. The premium parts used in the FM section, in combination with advanced circuitry, assure exceptional performance with high reliability.

The outstanding tuner section is followed by an intermediate frequency amplifier using high gain integrated circuits for quiet reception with unusual low distortion.

The multiplex section provides noise-free stereo with separation at all frequencies. The quite exceptional and specialized filter provides crystal-clear stereo reception.

AM Section

In the WL717 the AM section receives the same treatment as the FM, providing exceptional reception.

Conclusion

The performance figures shown in the chart on the next page prove that the WL717 is a tuner of highly superior quality and in its price class, represents an impressive achievement.

Description and specifications

Mechanical

Extruded front panel with endbells
AM-FM illumination
Anodized aluminum knobs
Two position toggle switches
with anodized metal handle
Size: 16.5" length x 5" high at
9" deep

Electrical

Inputs: 300 OHMS/75 OHMS
FM antenna
Outputs: left and right, tape out
Secondary switches: mode
stereo mono
Filter switch noise
On-off switch

Indicators

Light indication: AM, FM
Light indicator: stereo
Indicator light: power on-off
Field strength meter: back light

RF SECTION

Tuning range
IHF sensitivity
Image ratio
IF. rejection
Capture ratio
Selectivity
SN ratio
Frequency response
FM stereo separation
Carrier leak
Distortion 100% mod.
FM antenna impedance

FM Section

87.5 to 108.5 MHZ
2.2 μ V
70 dB
80 dB/83 MHZ
2.2 dB/1MV
50 dB/ $\pm$ 400 KHZ
60 dB
30 HZ to 15 KHZ
36 dB/400 HZ
-40 dB
mono 0.3%
stereo 0.6%
300 Ω / 75 Ω

AM Section

525 to 1605 KHZ
400 μ V/m (Internal antenna)
40 dB
45 dB/1MHZ

50 dB
40 HZ to 4 KHZ

Outputs

Output impedance

1.0 V
600 Ω

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