

Receiver of Basic Monochrome Television System

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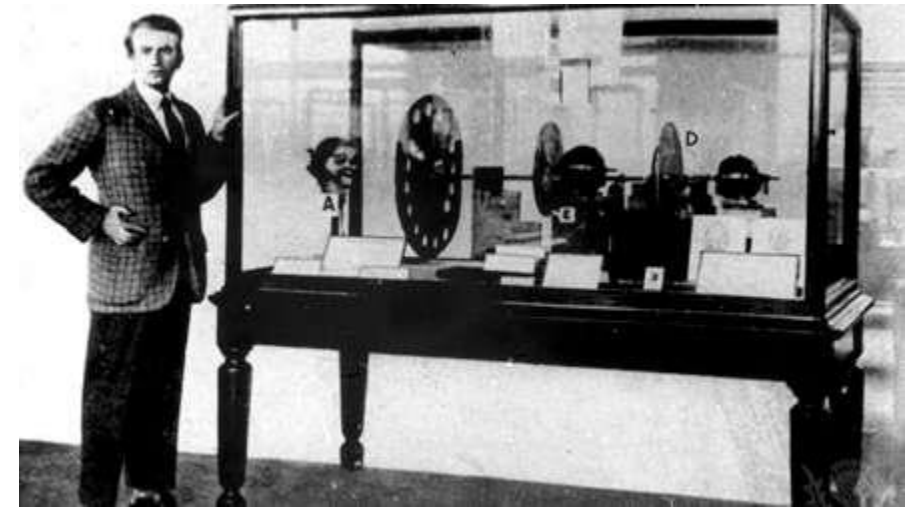
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Outlines

- ☐ **Monochrome TV system**
- ☐ **Monochrome TV receiver**
- ☐ **Block diagram and Working of Monochrome TV Receiver**

Monochrome TV System

- **Television in which the final reproduced picture is monochrome, having only shades of grey between black and white.**
- **Also known as black-and-white television.**



Monochrome TV receiver

Monochrome TV Receiver has the following blocks

- TV Receiving Aerial
- Tuner
- VIF Amplifier
- Video Detector
- Video Output Amplifier
- Picture Tube
- Sync Section
- Inter Carrier SIF Section
- Audio Section
- Power Supply

Block diagram and Working of Monochrome TV Receiver

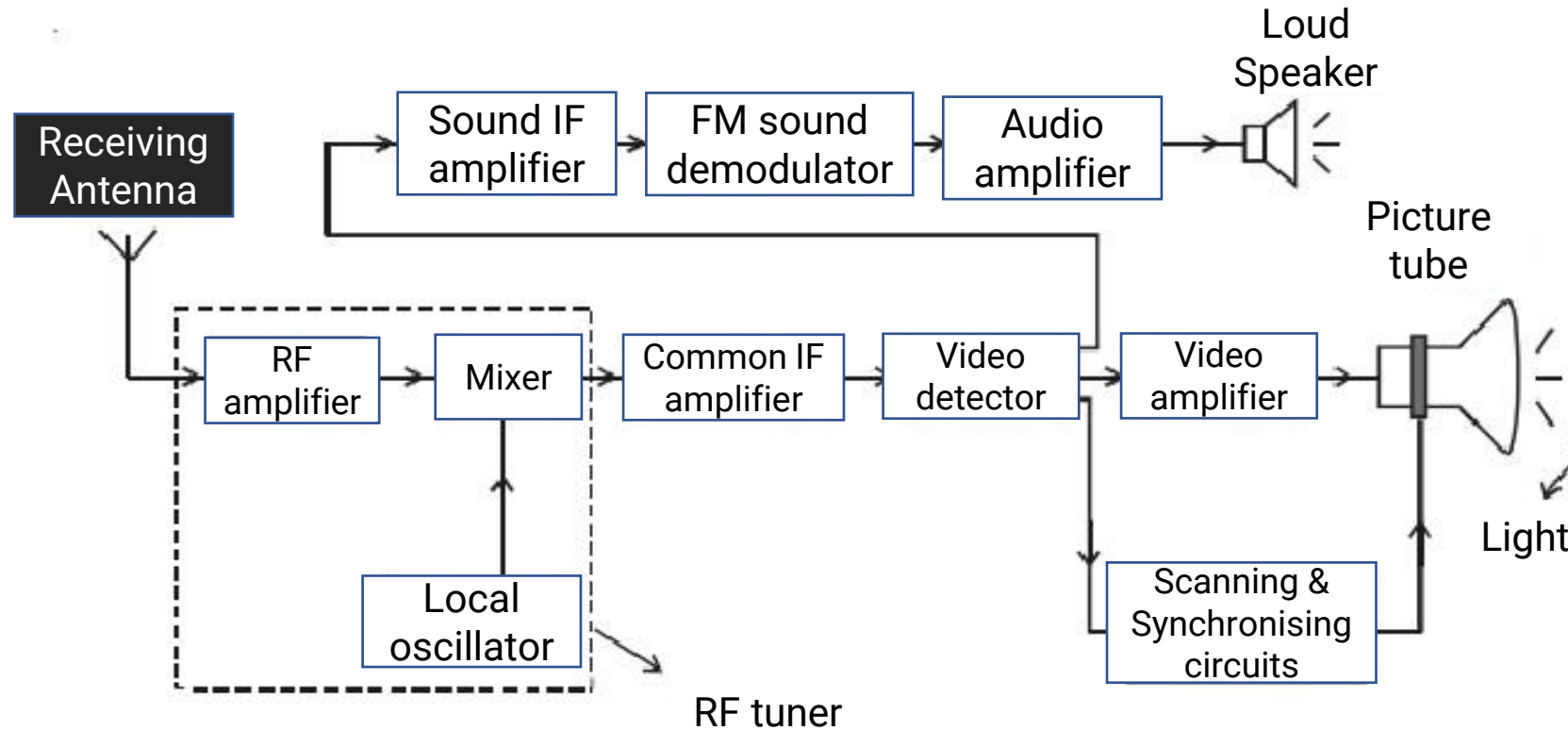


Figure : Elementary block diagram of a monochrome TV receiver