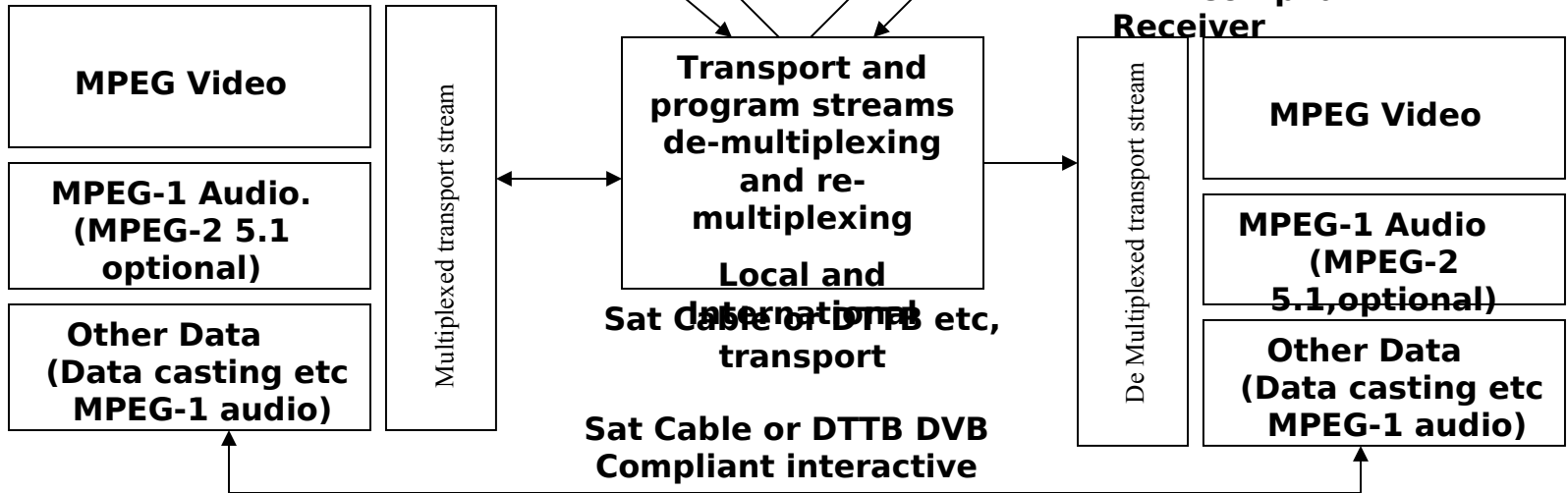


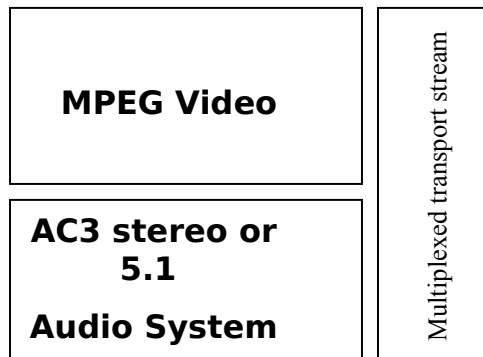
System 1: DVB (open standards)

DVB Compliant Inter-operable System



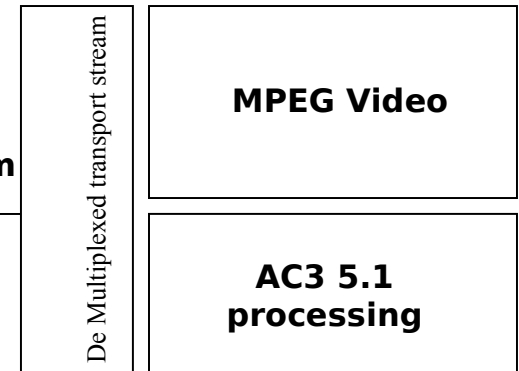
System 2: ATSC (open and proprietary systems)

ATSC DTTB, Non Inter-operable System



ATSC DTTB transport system

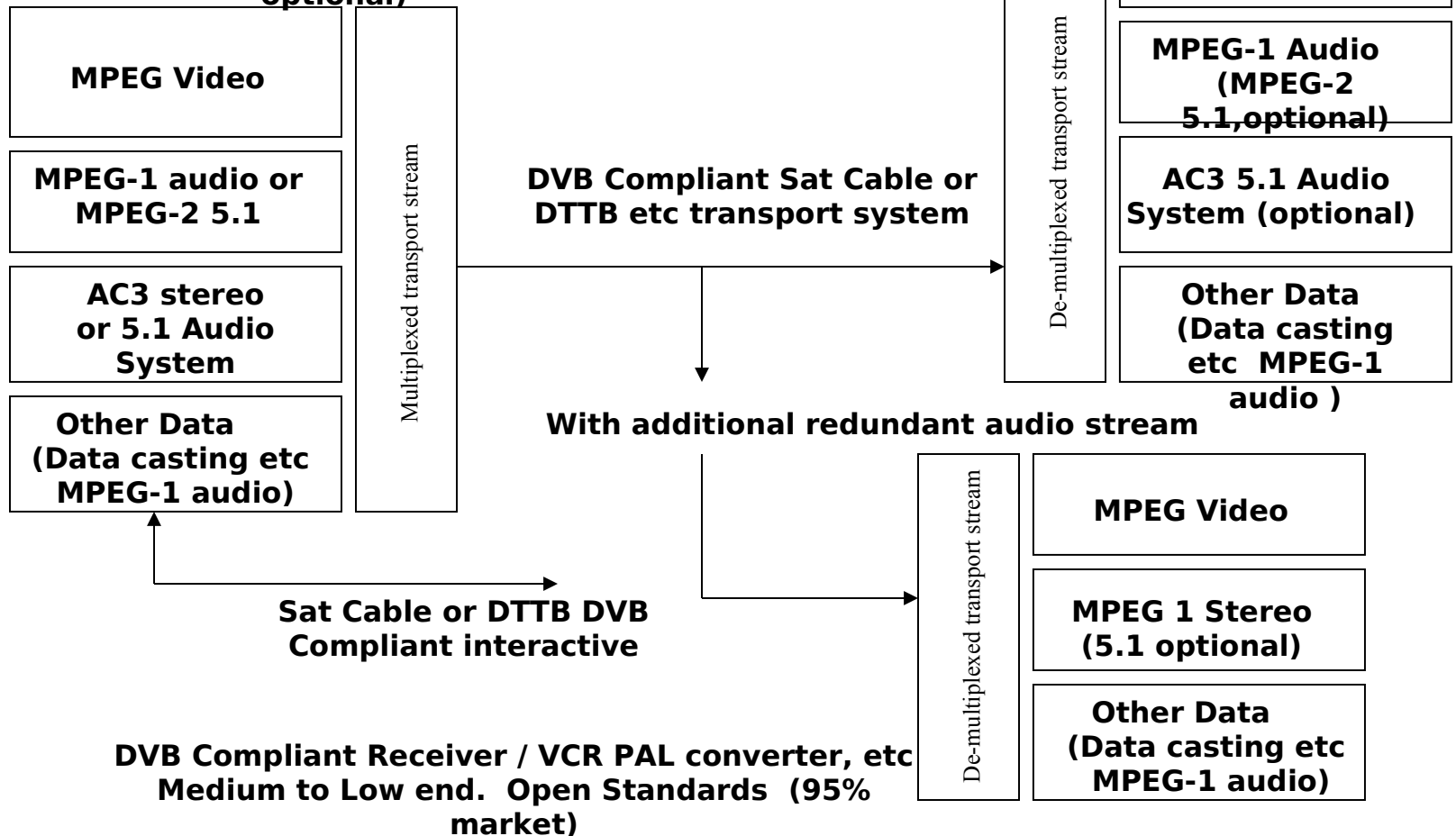
ATSC DTTB Receiver



System 3: DVB compliant with optionally, an additional proprietary audio system for DTTB services.

**DVB Compliant receiver with additional proprietary surround sound system.
High end (3-5% market).**

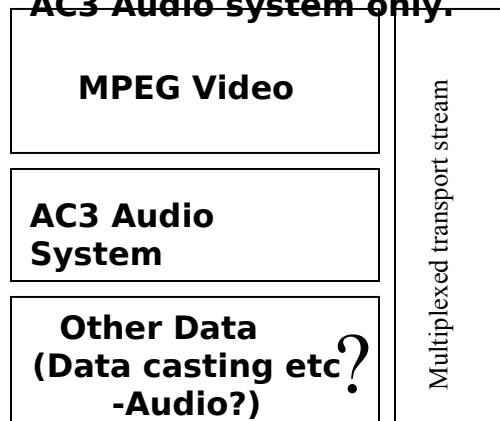
**DTTB DVB Compliant Inter-operable System
Must have MPEG-1. (MPEG-2 and AC3
surround audio systems and Data Casting,
optional)**



System 4: Non DVB compliant system with proprietary audio system for DTTB in Australia (proposed option for Australia)

Non DVB Compliant Non Inter-operable DTTB System for DTTB (data casting?)

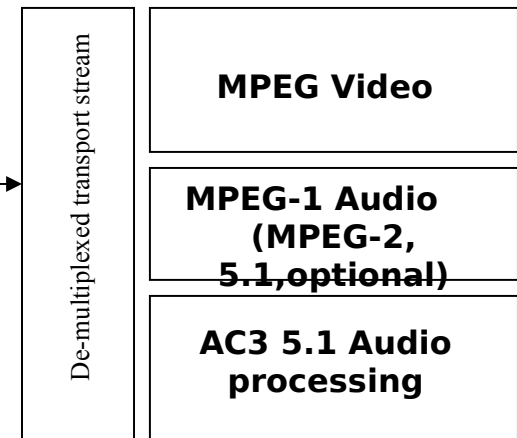
AC3 Audio system only.



Non DVB Compliant transport system

DVB Compliant Receiver with Additional Proprietary Audio System, also required in all relevant consumer equipment. Market 100%!

“Must have” AC3 5.1 system for DTTB Australia-



Open and proprietary systems

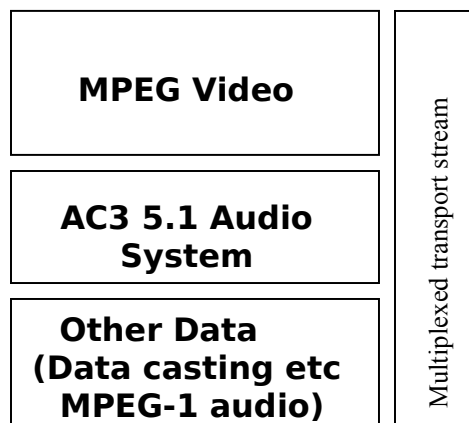
Open and proprietary systems

The proprietary AC3 system is not a backward compatible audio system. Therefore all AC3 tracks must be managed and processed in the receiver and where necessary, in associated equipment.

System 5: Non DVB compliant DTTB system with DVB compliant receiver/VCR etc for DTTB (proposed option for Australia)

**Non DVB Compliant Non Inter-operable System
option for DTTB and (data casting?)**

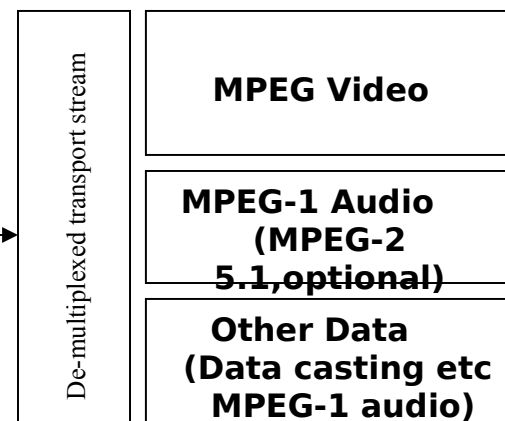
Open and proprietary systems



**Non DVB Compliant
transport system**

**DVB Compliant Receiver / VCR / data
casting etc**

High or Low end



No Sound!

Therefore **all** receivers/VCRs, data systems etc for Australia must have additional proprietary 5.1 surround sound system (proposed, only in Australia)