

DisplayPort 1.2 Receiver

Features

- Compliant with DisplayPort Standard 1.2
- Main Link supports 1, 2 or 4 lanes at 1.62Gbps, 2.7Gbps and 5.4Gbps
- Enhanced Framing Mode support
- Integrated High-bandwidth Digital Content Protection (HDCP) version 1.4
- Integrated Audio Clock Regeneration
- Deep-Color mode support up to 48-bit RGB/YCbCr Digital Video Output with selectable edge clocking
- Power-down modes
- 2.5V I/O
- Panasonic 65 nm process

Applications

- LCD TV
- HDTV
- Projectors
- Legacy Converter

Block Diagram:

