

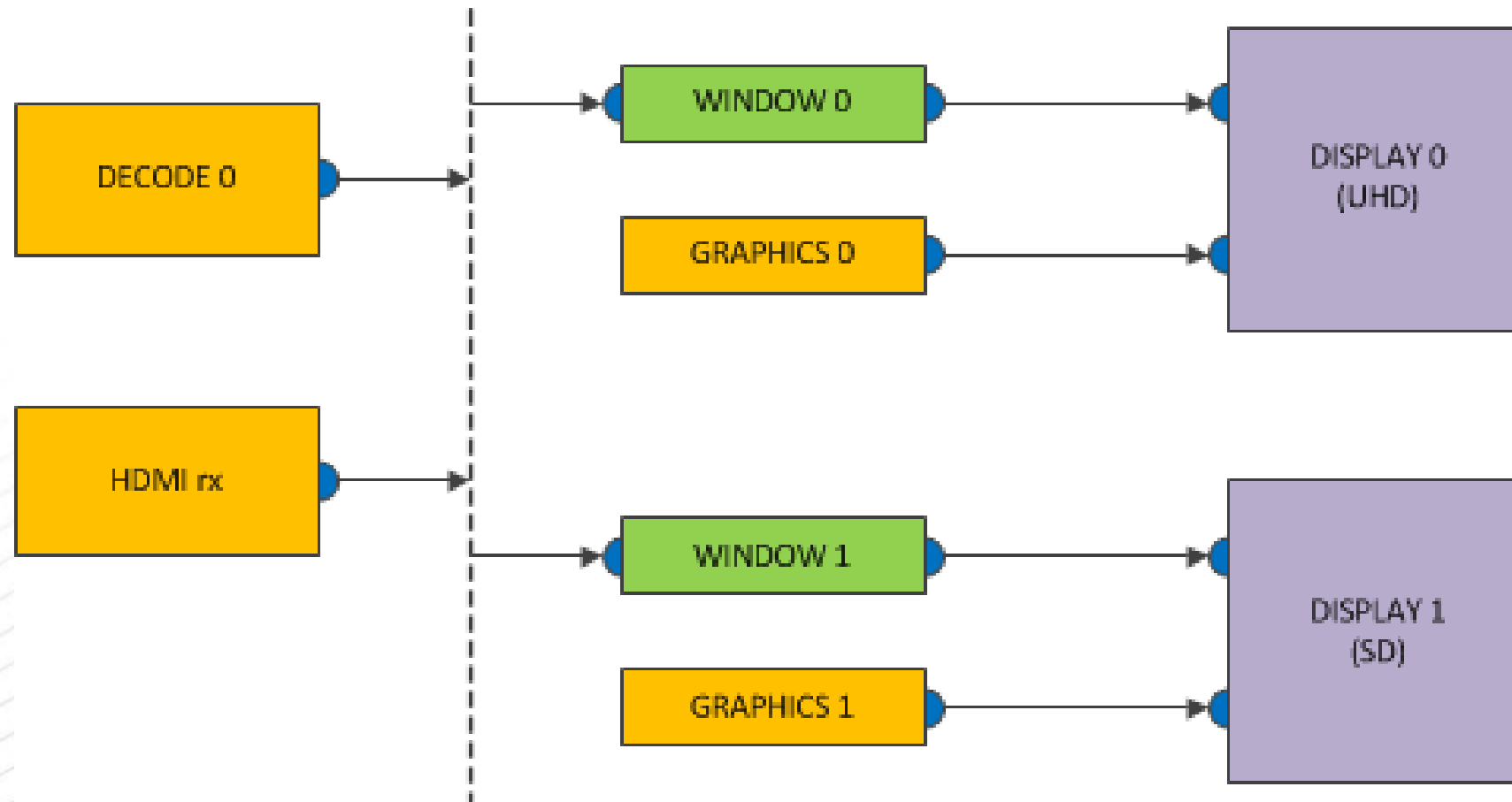
BOX MODE #13

7439 Bx



- **Required memory speed: 1x 32-bit DDR3-2133 or 1x 32-bit DDR4-2400**
 - No high-temperature refresh
- **Features:**
 - 3840x2160p50 10-bit HEVC decode
 - 3 Multi-PIP support.
 - UHD + SD display
 - MAIN only
 - HDMI input supported up to 3840x2160p50
 - No transcoding

POSSIBLE VIDEO ROUTINGS



- **For each source, you may toggle between any of the provided options.**
 - Only one option enabled at a given time.
- **Decode 0**
 - 3840x2160p50 10-bit HEVC
 - 1920x1080p50 8-bit VP9 / AVC / MPEG2
 - Multi-PIP mode (3x)
 - 1920x1080p25/50i 10-bit HEVC
 - 1920x1080p25/50i 8-bit VP9 / AVC / MPEG2
- **HDMI rx**
 - 3840x2160p50
- **Graphics 0 (HD)**
 - 1080p50 32-bit ARGB
- **Graphics 1 (SD)**
 - 576p50 32-bit ARGB

Decoder	MFD	Hardware
Decode 0	MFD0	HVD0

- **Window 0 (MAIN / UHD)**

- Up to full-screen display (smooth scaling)
- 1080i50 10-bit de-interlacing
- Multi-PIP mode (3x)
 - Up to 25% of the canvas for each window.
 - Up to 576i50 de-interlacing

- **Window 1 (MAIN / SD)**

- Up to full-screen display (smooth scaling)
- Multi-PIP mode (3x)
 - Up to 25% of the canvas display for each window.

- **Display 0 (UHD)**
 - 3840x2160p50
- **Display 1 (SD)**
 - 576i50