

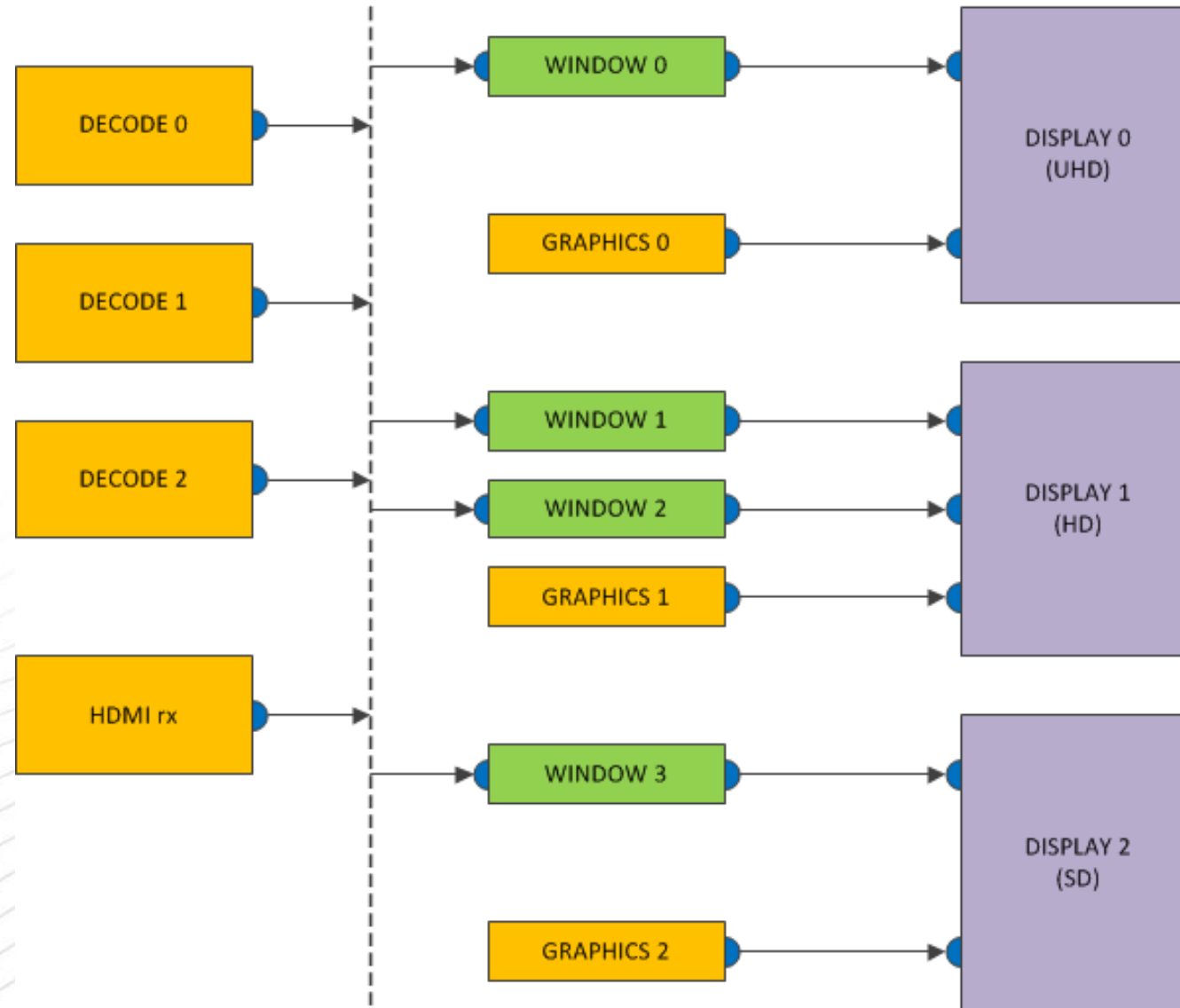
BOX MODE #30

7439 Bx



- **Required memory speed: 2x 32-bit DDR3-2133 or 2x 32-bit DDR4-2400**
 - High-temp refresh not supported
- **Features:**
 - Three decoders:
 - 3840x2160p60 10-bit HEVC / 8-bit VP9, 1080p60/60i 8-bit AVC, MPEG2
 - 1080p60 10-bit HEVC / 8-bit VP9, AVC, MPEG2
 - PAL or NTSC
 - Three displays:
 - UHD (MAIN only) + HD (MAIN + PIP) + 576i50/480i60 (MAIN only)
 - HDMI input supported
 - No transcode support

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**
 - 3840x2160p60 10-bit HEVC / 8-bit VP9
 - 1080p60/60i 8-bit AVC / MPEG2
 - MTG disabled
- **Decode 1**
 - 1080p60 10-bit HEVC
 - 1080p60/60i 8-bit VP9 / AVC / MPEG2
 - MTG disabled
- **Decode 2**
 - 720x576i50 or 720x480i60 8-bit HEVC / VP9 / AVC / MPEG2
 - MTG disabled
- **HDMI rx**
 - 3840x2160p60
- **Graphics 0 (UHD)**
 - 1080p60 32-bit ARGB
- **Graphics 1 (HD)**
 - 1080p60 32-bit ARGB
- **Graphics 1 (SD)**
 - 480p60 32-bit ARGB
 - 576p50 32-bit ARGB

Decoder	MFD	Hardware
Decode 0	MFD0	HVD0
Decode 1	MFD1	HVD1
Decode 2	MFD2	HVD1

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

- Up to full-screen display (smooth scaling)
- 1080i60 de-interlacing

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

- Up to full-screen display (smooth scaling)
- 1080i60 de-interlacing

- **Window 2 (PIP / HD)**

- Up to full-screen display (smooth scaling)
- 1080i60 de-interlacing

- **Window 3 (SD)**

- Up to full-screen display (smooth scaling)
- No de-interlacing

- **Display 0 (UHD)**
 - 3840x2160p60
- **Display 1 (HD)**
 - 1080p60
- **Display 2 (SD)**
 - 480i60
 - 576i50