

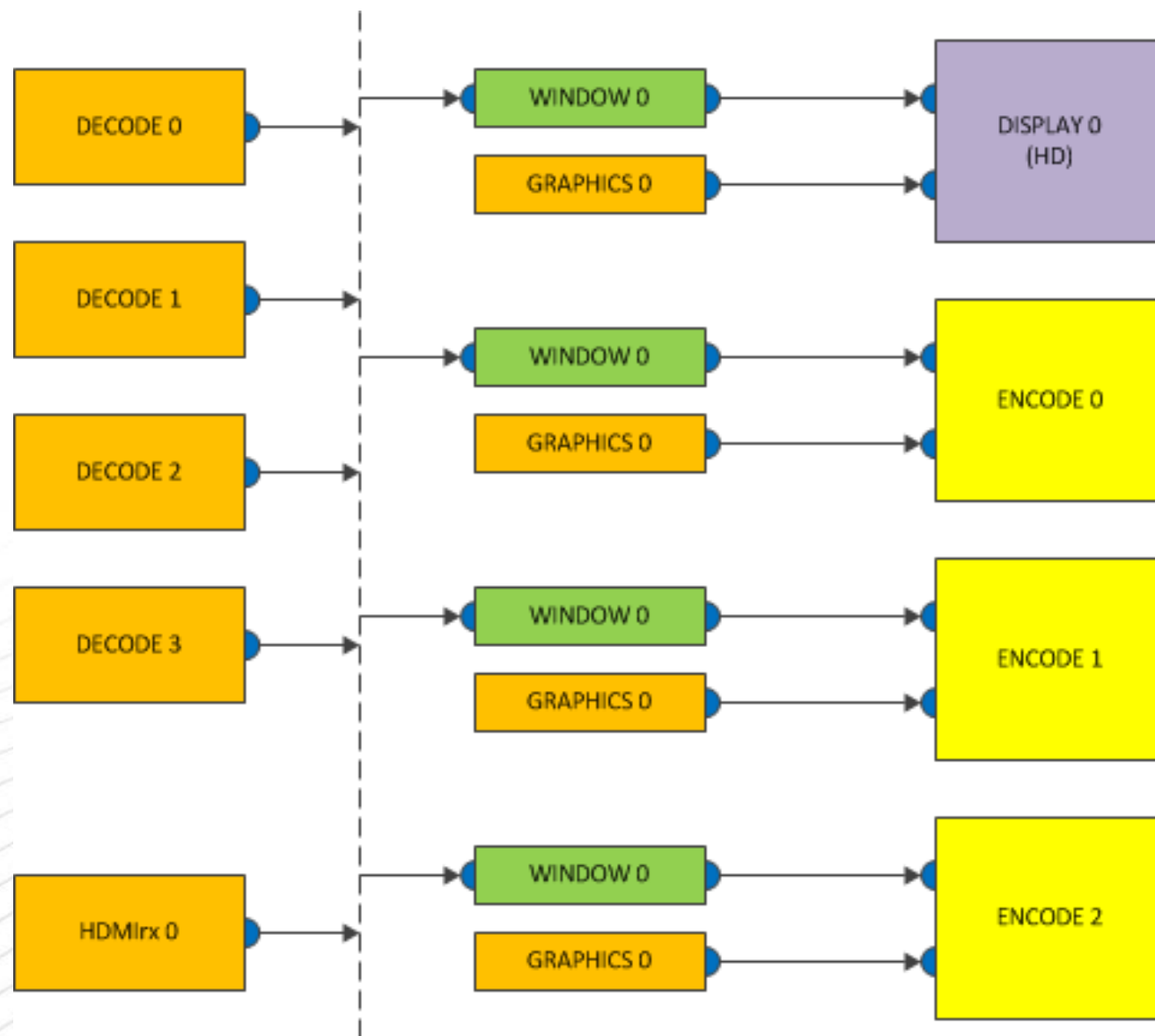
BOX MODE #18

7445 D0



- **Memory speed: 3x 32-bit DDR3-2133**
 - High temperature refresh supported.
- **Features:**
 - Two decodes:
 - 1080p60 8-bit AVC
 - Two decodes:
 - 1080p30 / 720p60 8-bit AVC
 - HD output
 - HDMI input
 - One encode up to 1080p60
 - With 1080p60 graphics
 - Two encodes up to 1080p30
 - With 1080p60 graphics
 - No de-interlacing on any video path

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**
 - 1080p60 8-bit AVC
- **Decode 1**
 - 1080p60 8-bit AVC
- **Decode 2**
 - 1080p30 / 720p60 8-bit AVC
- **Decode 3**
 - 1080p30 / 720p60 8-bit AVC
- **HDMIrx 0**
 - 1920x1080p60
- **Graphics 0 / Display 0**
 - 1080p60 32-bit ARGB
- **Graphics 0 / Encode 0**
 - 1080p60 32-bit ARGB
- **Graphics 0 / Encode 1**
 - 1080p60 32-bit ARGB
- **Graphics 0 / Encode 2**
 - 1080p60 32-bit ARGB

Decoder	MFD	Hardware
Decode 0	MFD0	HVD0
Decode 1	MFD1	HVD1
Decode 2	MFD2	HVD2
Decode 3	MFD3	HVD2

- **Window 0 / Display 0 (HD)**

- Up to full-screen display
- No de-interlacing

- **Window 0 / Encode 0**

- Full-screen display
- No de-interlacing

- **Window 0 / Encode 1**

- Full-screen display
- No de-interlacing

- **Window 0 / Encode 2**

- Full-screen display
- No de-interlacing

- **Display 0 (UHD)**
 - 1920x1080p60
- **Encode 0**
 - 1080p60 8-bit
- **Encode 1**
 - 1080p30 8-bit
- **Encode 2**
 - 1080p30 8-bit