xorg.conf Intel:

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-
- Xinerama

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- Astra Linux Special Edition .10015-01 (1.6)
- Astra Linux Special Edition .10015-16 . 1
- Astra Linux Common Edition 2.12

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, /etc/X11/xorg.conf .

```
Section "ServerLayout"
    Identifier     "X.org Configured"
    InputDevice    "Mouse0" "CorePointer"
    InputDevice    "Keyboard0" "CoreKeyboard"
    Screen      0  "Screen0" 0 0
    Option "Xinerama" "false"
EndSection

Section "Files"
    ModulePath   "/usr/lib/xorg/modules"
    FontPath     "/usr/share/fonts/X11/misc"
    FontPath     "/usr/share/fonts/X11/100dpi/:unscaled"
    FontPath     "/usr/share/fonts/X11/75dpi/:unscaled"
    FontPath     "/usr/share/fonts/X11/Type1"
    FontPath     "/usr/share/fonts/X11/100dpi"
    FontPath     "/usr/share/fonts/X11/75dpi"
    FontPath     "built-ins"
EndSection

Section "Module"
    Load  "glx"
EndSection

Section "InputDevice"
    Identifier  "Keyboard0"
    Driver      "kbd"
    Option        "XkbLayout" "us,ru"
    Option        "XkbOptions" "grp:ctrl_shift_toggle"
EndSection

Section "InputDevice"
    Identifier  "Mouse0"
    Driver      "mouse"
    Option        "Protocol" "auto"
    Option        "Device" "/dev/input/mice"
    Option        "ZAxisMapping" "4 5 6 7"
EndSection

Section "Monitor"
    Identifier   "Monitor-DP2"
    Option "PreferredMode" "2560x1080"
#    Option "PreferredMode" "1824x1080_60.00"
    Option "Position" "0 0"
#    Option "PreferredMode" "1278x958_60.00"
# DisplaySize 336 284
  Modeline "1280x1080_60.00"  114.84  1280 1360 1496 1712  1080 1081 1084 1118  -HSync +Vsync
  Modeline "1280x960_60.00"  102.10  1280 1360 1496 1712  960 961 964 994  -HSync +Vsync
  Modeline "1278x958_60.00"  101.00  1278 1360 1488 1696  958 961 971 994 -hsync +vsync
  Modeline "1824x1080_60.00"  164.25  1824 1944 2136 2448  1080 1083 1093 1120 -hsync +vsync
  Modeline "1920x1080_60.00"  173.00  1920 2048 2248 2576  1080 1083 1088 1120 -hsync +vsync
EndSection

Section "Monitor"
    Identifier   "Monitor-HDMI3"
    Option "Position" "0 0"
#    Option "RightOf" "DP2"
    Option "PreferredMode" "1824x1080_60.00"
#    Option "PreferredMode" "1920x1080_60.00"
#    Option "PreferredMode" "1904x1080_59.00"
#    Option "PreferredMode" "1440x1080_60.00"
```

```
#    Option "PreferredMode" "1600x1080_60.00"
#    Option "PreferredMode" "1278x958_60.00"
# DisplaySize 336 284
  Modeline "1280x1080_60.00"  114.84  1280 1360 1496 1712  1080 1081 1084 1118  -HSync +Vsync
  Modeline "1280x960_60.00"  102.10  1280 1360 1496 1712  960 961 964 994  -HSync +Vsync
  Modeline "1278x958_60.00"  101.00  1278 1360 1488 1696  958 961 971 994 -hsync +vsync
  Modeline "1904x1080_59.00"  168.00  1904 2024 2224 2544  1080 1083 1093 1120 -hsync +vsync
  Modeline "1920x1080_60.00"  173.00  1920 2048 2248 2576  1080 1083 1088 1120 -hsync +vsync
  Modeline "1920x1080_59.00"  169.00  1920 2040 2240 2560  1080 1083 1088 1120 -hsync +vsync
  Modeline "1440x1080_60.00"  129.87  1440 1536 1688 1936  1080 1081 1084 1118  -HSync +Vsync
  Modeline "1600x1080_60.00"  143.82  1600 1704 1872 2144  1080 1081 1084 1118  -HSync +Vsync
  Modeline "1800x1080_60.00"  161.75  1800 1920 2104 2408  1080 1083 1090 1120 -hsync +vsync
  Modeline "1704x1080_60.00"  153.00  1704 1816 1992 2280  1080 1083 1093 1120 -hsync +vsync
  Modeline "1880x1080_60.00"  169.25  1880 2000 2200 2520  1080 1083 1093 1120 -hsync +vsync
  Modeline "1864x1080_60.00"  167.00  1864 1984 2176 2488  1080 1083 1093 1120 -hsync +vsync
  Modeline "1856x1080_60.00"  166.50  1856 1976 2168 2480  1080 1083 1093 1120 -hsync +vsync
  Modeline "1840x1080_60.00"  165.50  1840 1960 2152 2464  1080 1083 1093 1120 -hsync +vsync
  Modeline "1824x1080_60.00"  164.25  1824 1944 2136 2448  1080 1083 1093 1120 -hsync +vsync
EndSection

Section "Device"
        ### Available Driver options are:-
        ### Values: <i>: integer, <f>: float, <bool>: "True"/"False",
        ### <string>: "String", <freq>: "<f> Hz/kHz/MHz",
        ### <percent>: "<f>%"
        ### [arg]: arg optional
        #Option     "NoAccel"               # [<bool>]
        #Option     "AccelMethod"           # <str>
        #Option     "Backlight"             # <str>
        #Option     "DRI"                   # <str>
        #Option     "ColorKey"              # <i>
        #Option     "VideoKey"              # <i>
        #Option     "Tiling"                # [<bool>]
        #Option     "LinearFramebuffer"     # [<bool>]
        #Option     "SwapbuffersWait"       # [<bool>]
        #Option     "TripleBuffer"          # [<bool>]
        #Option     "XvPreferOverlay"       # [<bool>]
        #Option     "HotPlug"               # [<bool>]
        #Option     "ReprobeOutputs"        # [<bool>]
        #Option     "XvMC"                  # [<bool>]
#        Option     "ZaphodHeads"           "DP2"
        #Option     "TearFree"              # [<bool>]
        #Option     "PerCrtcPixmaps"        # [<bool>]
        #Option     "FallbackDebug"         # [<bool>]
        #Option     "DebugFlushBatches"     # [<bool>]
        #Option     "DebugFlushCaches"      # [<bool>]
        #Option     "DebugWait"             # [<bool>]
        #Option     "BufferCache"           # [<bool>]
    Identifier  "Card0"
    Driver      "intel"
    BusID       "PCI:0:2:0"
    Option "Monitor-DP2" "Monitor-DP2"
    Option "Monitor-HDMI3" "Monitor-HDMI3"
EndSection

Section "Screen"
    Identifier "Screen0"
    Device     "Card0"
    Monitor    "Monitor-DP2"
    SubSection "Display"
        Depth     24
    EndSubSection
EndSection
```

. fly-wm :

```
rm -f /run/shm/sem* && fly-wm -d :0.1
```

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DISPLAY
gimp:

```
DISPLAY=:0.1 gimp
```

, /etc/X11/xorg.conf .

xorg.conf:

```
Section "ServerLayout"
    Identifier "X.org Configured"
    InputDevice "Mouse0" "CorePointer"
    InputDevice "Keyboard0" "CoreKeyboard"
    Screen 0 "Screen0" 0 0
    Screen 1 "Screen1" RightOf "Screen0"
    Option "Xinerama" "false"
EndSection

Section "Files"
    ModulePath "/usr/lib/xorg/modules"
    FontPath "/usr/share/fonts/X11/misc"
    FontPath "/usr/share/fonts/X11/100dpi/:unscaled"
    FontPath "/usr/share/fonts/X11/75dpi/:unscaled"
    FontPath "/usr/share/fonts/X11/Type1"
    FontPath "/usr/share/fonts/X11/100dpi"
    FontPath "/usr/share/fonts/X11/75dpi"
    FontPath "built-ins"
EndSection

Section "Module"
    Load "glx"
EndSection

Section "InputDevice"
    Identifier "Keyboard0"
    Driver "kbd"
    Option "XkbLayout" "us,ru"
    Option "XkbOptions" "grp:ctrl_shift_toggle"
EndSection

Section "InputDevice"
    Identifier "Mouse0"
    Driver "mouse"
    Option "Protocol" "auto"
    Option "Device" "/dev/input/mice"
    Option "ZAxisMapping" "4 5 6 7"
EndSection

Section "Monitor"
    Identifier "Monitor-DP2"
# Option "PreferredMode" "1278x958_60.00"
# DisplaySize 336 284
    Modeline "1280x1080_60.00" 114.84 1280 1360 1496 1712 1080 1081 1084 1118 -HSync +Vsync
    Modeline "1280x960_60.00" 102.10 1280 1360 1496 1712 960 961 964 994 -HSync +Vsync
    Modeline "1278x958_60.00" 101.00 1278 1360 1488 1696 958 961 971 994 -hsync +vsync
EndSection

Section "Monitor"
    Identifier "Monitor-HDMI3"
    Option "RightOf" "DP2"
# Option "PreferredMode" "1278x958_60.00"
# DisplaySize 336 284
    Modeline "1280x1080_60.00" 114.84 1280 1360 1496 1712 1080 1081 1084 1118 -HSync +Vsync
    Modeline "1280x960_60.00" 102.10 1280 1360 1496 1712 960 961 964 994 -HSync +Vsync
    Modeline "1278x958_60.00" 101.00 1278 1360 1488 1696 958 961 971 994 -hsync +vsync
EndSection

Section "Device"
### Available Driver options are:-
### Values: <i>: integer, <f>: float, <bool>: "True"/"False",
### <string>: "String", <freq>: "<f> Hz/kHz/MHz",
### <percent>: "<f>%"
### [arg]: arg optional
#Option "NoAccel" # [<bool>]
#Option "AccelMethod" # <str>
#Option "Backlight" # <str>
#Option "DRI" # <str>
#Option "ColorKey" # <i>
#Option "VideoKey" # <i>
#Option "Tiling" # [<bool>]
#Option "LinearFramebuffer" # [<bool>]
#Option "SwapbuffersWait" # [<bool>]
#Option "TripleBuffer" # [<bool>]
#Option "XvPreferOverlay" # [<bool>]
#Option "HotPlug" # [<bool>]
#Option "ReprobeOutputs" # [<bool>]
```

```
#Option "XvMC" # [<bool>]
Option "ZaphodHeads" "DP2"
#Option "TearFree" # [<bool>]
#Option "PerCrtcPixmaps" # [<bool>]
#Option "FallbackDebug" # [<bool>]
#Option "DebugFlushBatches" # [<bool>]
#Option "DebugFlushCaches" # [<bool>]
#Option "DebugWait" # [<bool>]
#Option "BufferCache" # [<bool>]
    Identifier "Card0"
    Driver "intel"
    BusID "PCI:0:2:0"
    Screen 0
EndSection

Section "Device"
### Available Driver options are:-
### Values: <i>: integer, <f>: float, <bool>: "True"/"False",
### <string>: "String", <freq>: "<f> Hz/kHz/MHz",
### <percent>: "<f>%"
### [arg]: arg optional
#Option "NoAccel" # [<bool>]
#Option "AccelMethod" # <str>
#Option "Backlight" # <str>
#Option "DRI" # <str>
#Option "ColorKey" # <i>
#Option "VideoKey" # <i>
#Option "Tiling" # [<bool>]
#Option "LinearFramebuffer" # [<bool>]
#Option "SwapbuffersWait" # [<bool>]
#Option "TripleBuffer" # [<bool>]
#Option "XvPreferOverlay" # [<bool>]
#Option "HotPlug" # [<bool>]
#Option "ReprobeOutputs" # [<bool>]
#Option "XvMC" # [<bool>]
Option "ZaphodHeads" "HDMI3"
#Option "TearFree" # [<bool>]
#Option "PerCrtcPixmaps" # [<bool>]
#Option "FallbackDebug" # [<bool>]
#Option "DebugFlushBatches" # [<bool>]
#Option "DebugFlushCaches" # [<bool>]
#Option "DebugWait" # [<bool>]
#Option "BufferCache" # [<bool>]
    Identifier "Card1"
    Driver "intel"
    BusID "PCI:0:2:0"
    Screen 1
EndSection

Section "Screen"
    Identifier "Screen0"
    Device "Card0"
    Monitor "Monitor-DP2"
    EndSection
    Section "Screen"
    Identifier "Screen1"
    Device "Card1"
    Monitor "Monitor-HDMI3"
EndSection
```

Xinerama

. 1.4 .
, , /usr/share/fly-wm/theme/default.themerc

FlyDesktopWidth=1920
FlyDesktopHeight=1080

. user:

```
rm -rf ~user/.fly/theme/*
```

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, /etc/X11/xorg.conf .

xorg.conf:

```
Section "ServerLayout"
    Identifier     "X.org Configured"
    InputDevice    "Mouse0" "CorePointer"
    InputDevice    "Keyboard0" "CoreKeyboard"
    Screen      0  "Screen0" 0 0
    Option "Xinerama" "false"
EndSection

Section "Files"
    ModulePath   "/usr/lib/xorg/modules"
    FontPath     "/usr/share/fonts/X11/misc"
    FontPath     "/usr/share/fonts/X11/100dpi/:unscaled"
    FontPath     "/usr/share/fonts/X11/75dpi/:unscaled"
    FontPath     "/usr/share/fonts/X11/Type1"
    FontPath     "/usr/share/fonts/X11/100dpi"
    FontPath     "/usr/share/fonts/X11/75dpi"
    FontPath     "built-ins"
EndSection

Section "Module"
    Load  "glx"
EndSection

Section "InputDevice"
    Identifier  "Keyboard0"
    Driver      "kbd"
    Option        "XkbLayout" "us,ru"
    Option        "XkbOptions" "grp:ctrl_shift_toggle"
EndSection

Section "InputDevice"
    Identifier  "Mouse0"
    Driver      "mouse"
    Option        "Protocol" "auto"
    Option        "Device" "/dev/input/mice"
    Option        "ZAxisMapping" "4 5 6 7"
EndSection

Section "Monitor"
    Identifier   "Monitor-DP2"
    Option "PreferredMode" "2560x1080"
#    Option "PreferredMode" "1920x1080"
#    Option "Position" "0 0"
#    Option "PreferredMode" "1278x958_60.00"
# DisplaySize 336 284
  Modeline "1280x1080_60.00"  114.84  1280 1360 1496 1712  1080 1081 1084 1118  -HSync +Vsync
  Modeline "1280x960_60.00"  102.10  1280 1360 1496 1712  960 961 964 994  -HSync +Vsync
  Modeline "1278x958_60.00"  101.00  1278 1360 1488 1696  958 961 971 994 -hsync +vsync
  Modeline "1920x1080_60.00"  173.00  1920 2048 2248 2576  1080 1083 1088 1120 -hsync +vsync
EndSection

Section "Monitor"
    Identifier   "Monitor-HDMI3"
#    Option "Position" "1280 0"
    Option "RightOf" "DP2"
    Option "PreferredMode" "1824x1080_60.00"
#    Option "PreferredMode" "1904x1080_59.00"
#    Option "PreferredMode" "1440x1080_60.00"
#    Option "PreferredMode" "1600x1080_60.00"
#    Option "PreferredMode" "1278x958_60.00"
# DisplaySize 336 284
  Modeline "1280x1080_60.00"  114.84  1280 1360 1496 1712  1080 1081 1084 1118  -HSync +Vsync
  Modeline "1280x960_60.00"  102.10  1280 1360 1496 1712  960 961 964 994  -HSync +Vsync
  Modeline "1278x958_60.00"  101.00  1278 1360 1488 1696  958 961 971 994 -hsync +vsync
  Modeline "1904x1080_59.00"  168.00  1904 2024 2224 2544  1080 1083 1093 1120 -hsync +vsync
  Modeline "1920x1080_60.00"  173.00  1920 2048 2248 2576  1080 1083 1088 1120 -hsync +vsync
  Modeline "1920x1080_59.00"  169.00  1920 2040 2240 2560  1080 1083 1088 1120 -hsync +vsync
  Modeline "1440x1080_60.00"  129.87  1440 1536 1688 1936  1080 1081 1084 1118  -HSync +Vsync
  Modeline "1600x1080_60.00"  143.82  1600 1704 1872 2144  1080 1081 1084 1118  -HSync +Vsync
  Modeline "1800x1080_60.00"  161.75  1800 1920 2104 2408  1080 1083 1090 1120 -hsync +vsync
  Modeline "1704x1080_60.00"  153.00  1704 1816 1992 2280  1080 1083 1093 1120 -hsync +vsync
  Modeline "1880x1080_60.00"  169.25  1880 2000 2200 2520  1080 1083 1093 1120 -hsync +vsync
  Modeline "1864x1080_60.00"  167.00  1864 1984 2176 2488  1080 1083 1093 1120 -hsync +vsync
  Modeline "1856x1080_60.00"  166.50  1856 1976 2168 2480  1080 1083 1093 1120 -hsync +vsync
  Modeline "1840x1080_60.00"  165.50  1840 1960 2152 2464  1080 1083 1093 1120 -hsync +vsync
  Modeline "1824x1080_60.00"  164.25  1824 1944 2136 2448  1080 1083 1093 1120 -hsync +vsync
EndSection

Section "Device"
```

```
        ### Available Driver options are:-
        ### Values: <i>: integer, <f>: float, <bool>: "True"/"False",
        ### <string>: "String", <freq>: "<f> Hz/kHz/MHz",
        ### <percent>: "<f>%"
        ### [arg]: arg optional
        #Option     "NoAccel"               # [<bool>]
        #Option     "AccelMethod"           # <str>
        #Option     "Backlight"             # <str>
        #Option     "DRI"                   # <str>
        #Option     "ColorKey"              # <i>
        #Option     "VideoKey"              # <i>
        #Option     "Tiling"                # [<bool>]
        #Option     "LinearFramebuffer"     # [<bool>]
        #Option     "SwapbuffersWait"       # [<bool>]
        #Option     "TripleBuffer"          # [<bool>]
        #Option     "XvPreferOverlay"       # [<bool>]
        #Option     "HotPlug"               # [<bool>]
        #Option     "ReprobeOutputs"        # [<bool>]
        #Option     "XvMC"                  # [<bool>]
#        Option     "ZaphodHeads"           "DP2"
        #Option     "TearFree"              # [<bool>]
        #Option     "PerCrtcPixmaps"        # [<bool>]
        #Option     "FallbackDebug"         # [<bool>]
        #Option     "DebugFlushBatches"     # [<bool>]
        #Option     "DebugFlushCaches"      # [<bool>]
        #Option     "DebugWait"             # [<bool>]
        #Option     "BufferCache"           # [<bool>]
    Identifier  "Card0"
    Driver      "intel"
    BusID       "PCI:0:2:0"
    Option "Monitor-DP2" "Monitor-DP2"
    Option "Monitor-HDMI3" "Monitor-HDMI3"
EndSection

Section "Screen"
    Identifier "Screen0"
    Device     "Card0"
    Monitor    "Monitor-DP2"
    SubSection "Display"
        Depth     24
    EndSubSection
EndSection
```