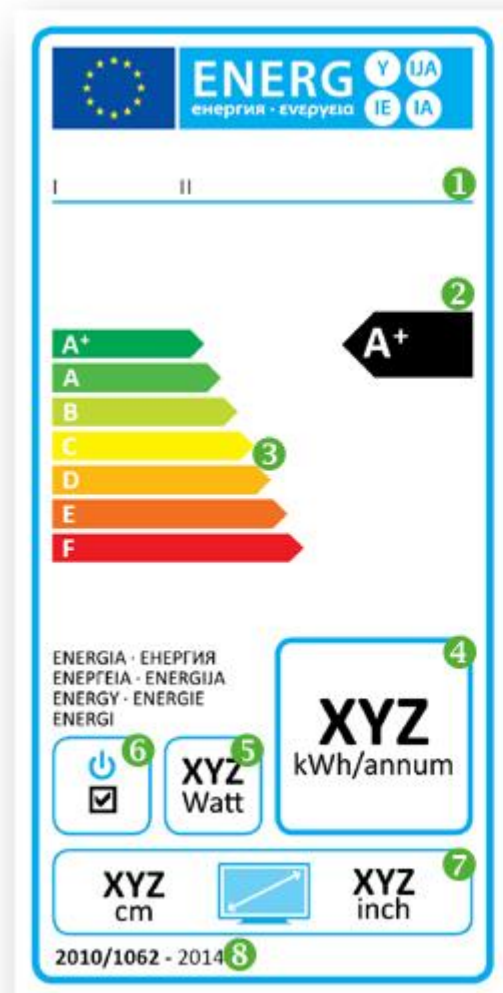


# TELEVIZNÍ PŘIJÍMAČE

## TV





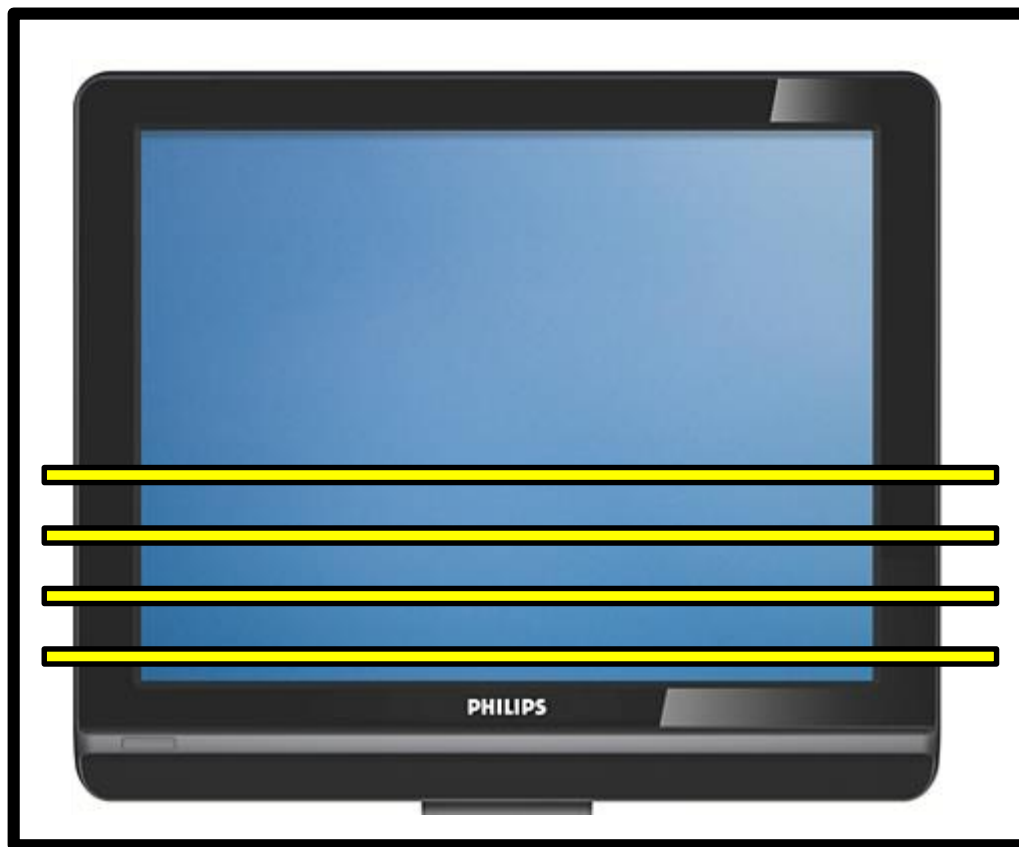
## Energetický štítek pro televize:

- 1 Výrobce, model
- 2 Energetická třída
- 3 Barevná škála energetických tříd
- 4 Roční spotřeba energie (použití 4 hodiny denně)
- 5 Příkon ve W
- 6 TV má hlavní vypínač (příkon menší než 0,01 W)
- 7 Úhlopříčka v cm a palcích
- 8 Číslo nařízení

# Princip fungování

*Zleva doprava*

*Liché, sudé*



*625*

**frekvence**



**1 s**

**50 Hz**

100 Hz



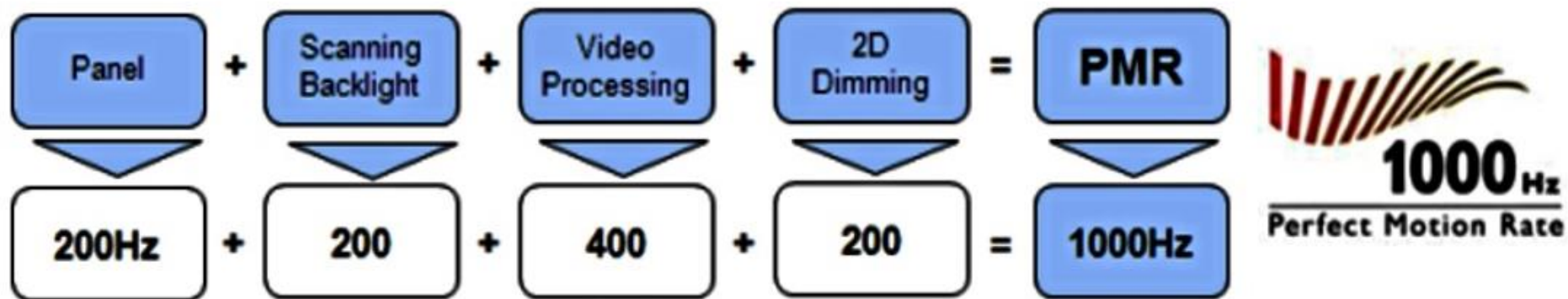
200 Hz



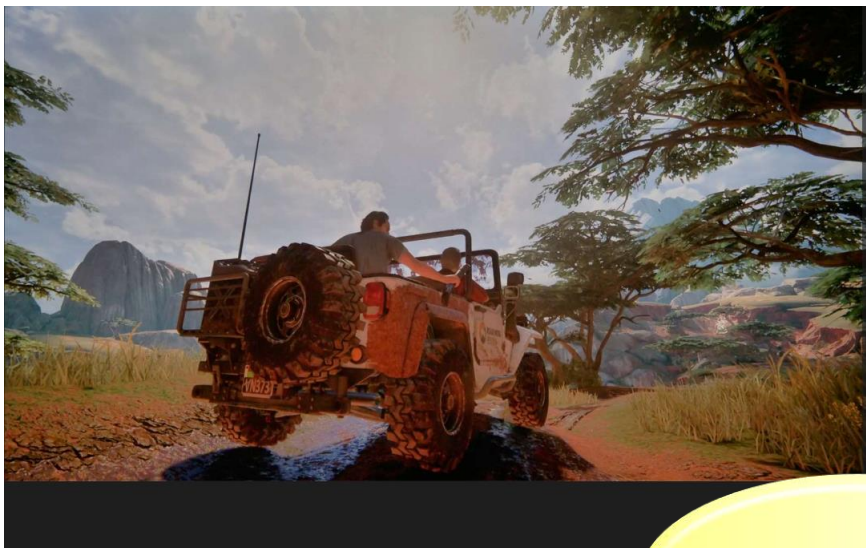


**Motionflow PRO**  
**400**

**Motionflow XR**  
**800**



Příklad jak výrobce vypočítává vysoké Hz označení svých televizorů.



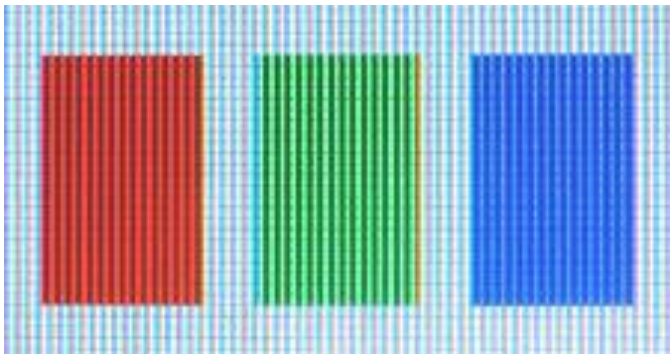
**HDR**



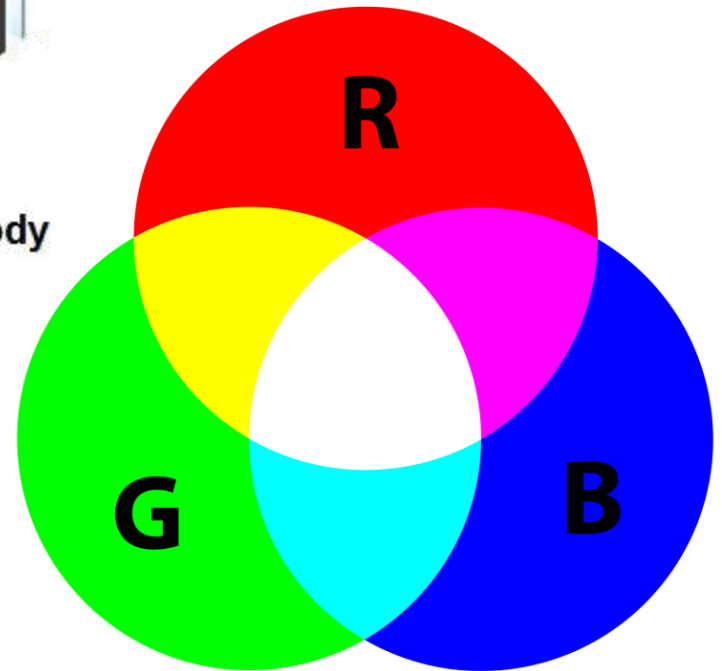
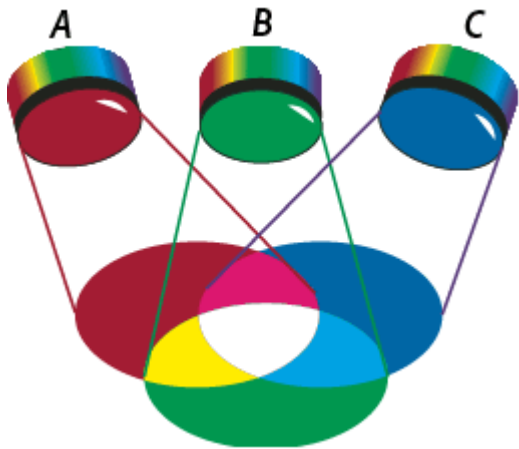
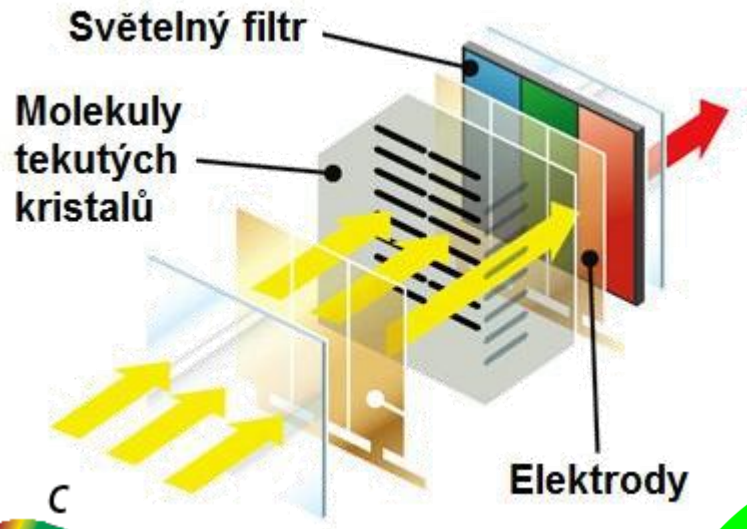
**Čím víc Hz, tím  
klidnější a stabilnější  
obraz**







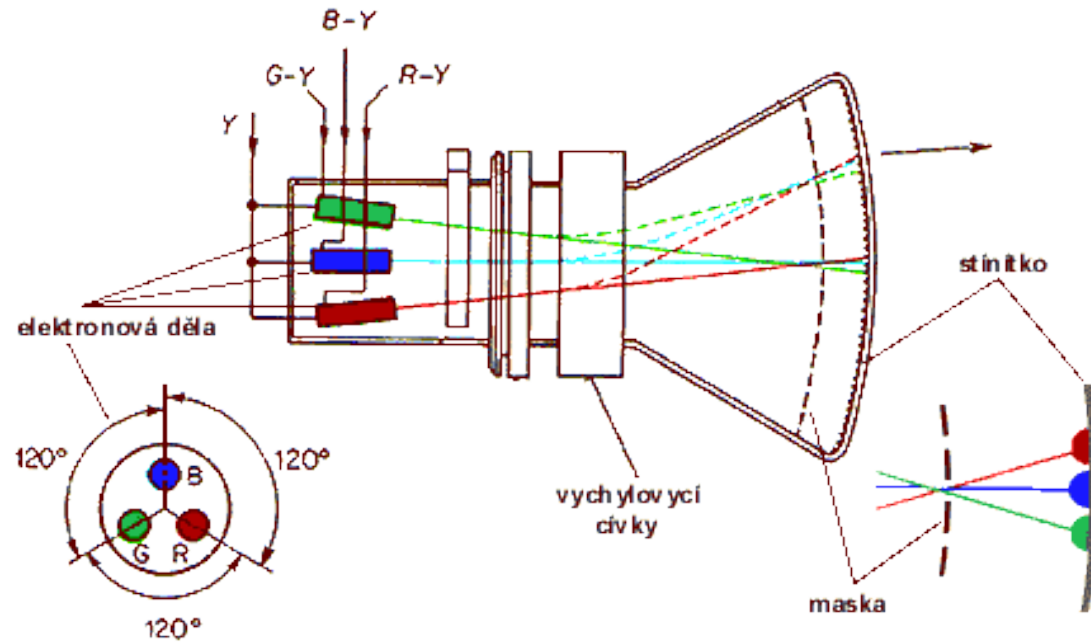
**RGB**



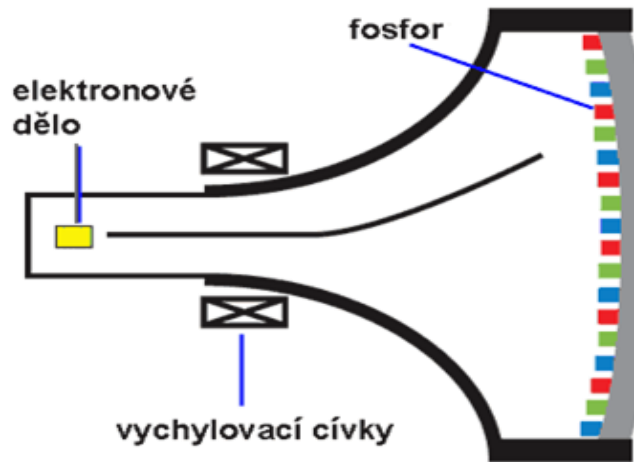
# DISPLEJE



# CRT



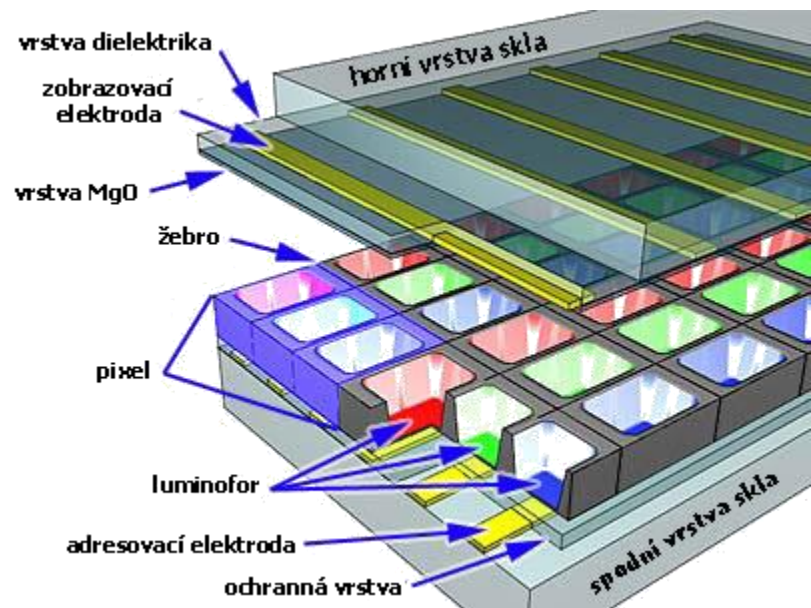
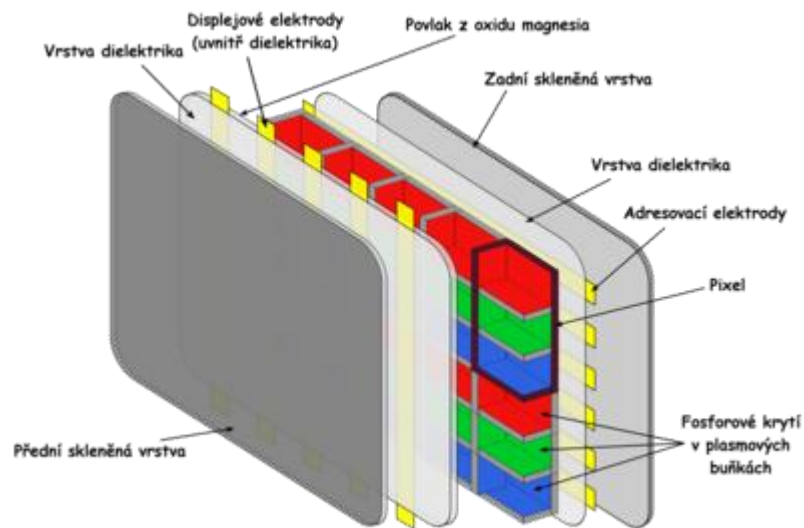
CRT



# PLAZMA

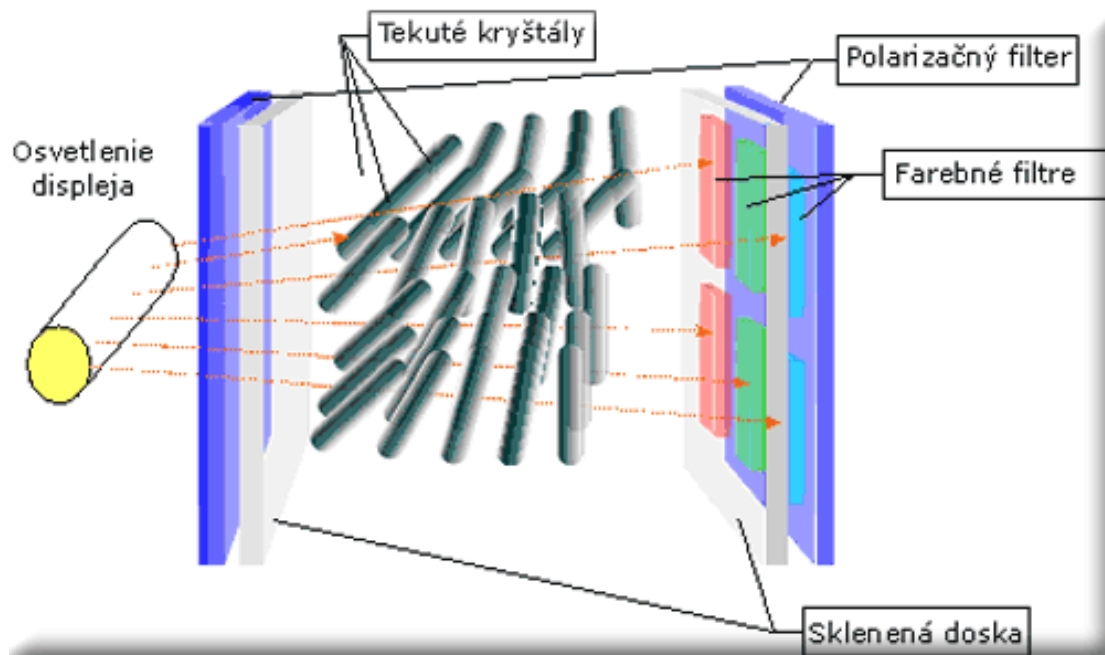
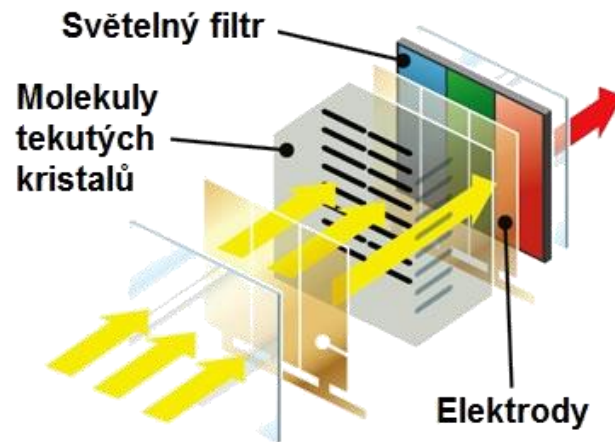


spotřeba





# LCD (LED)

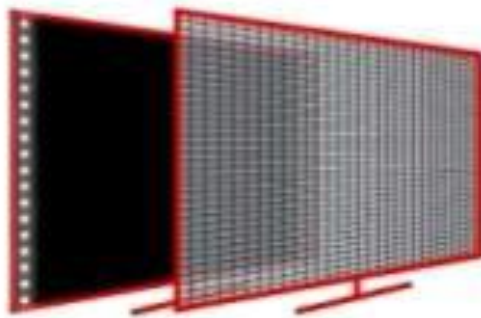




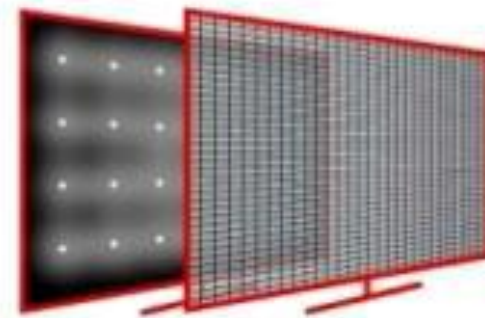
# podsvícení



**Full Array**



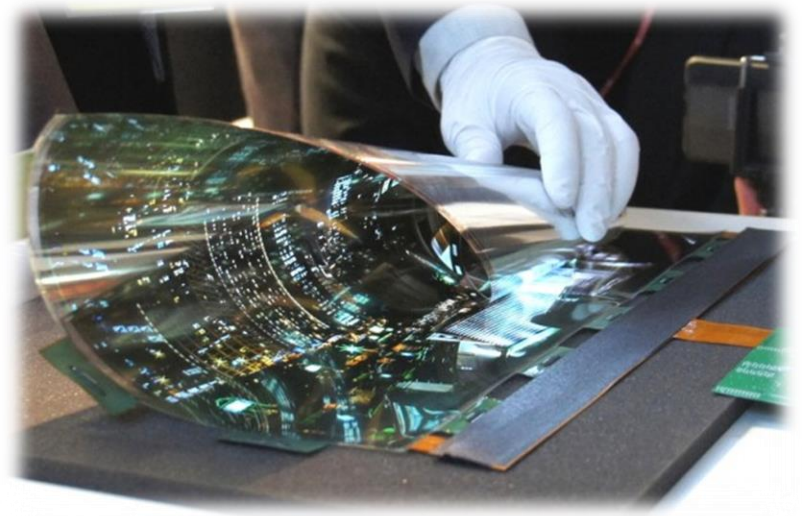
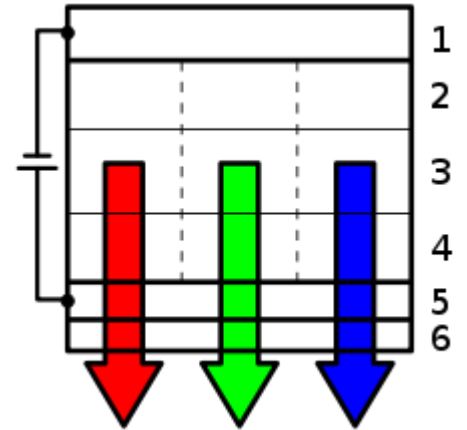
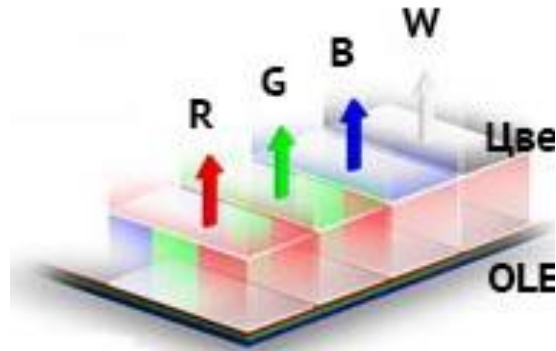
**Edge Lit**



**Direct Lit**

# OLED

## LG OLED







**pixel**

The background of the entire image is a sunset scene with a bright sun low on the horizon, casting a golden glow over a body of water and dark silhouettes of hills in the distance. The sun's reflection is visible on the water's surface. The text is overlaid on this scene in various positions and colors.

DV 720 x 576

HD Ready 1366 x 768

Full HD 1920 x 1080

**ROZLIŠENÍ**

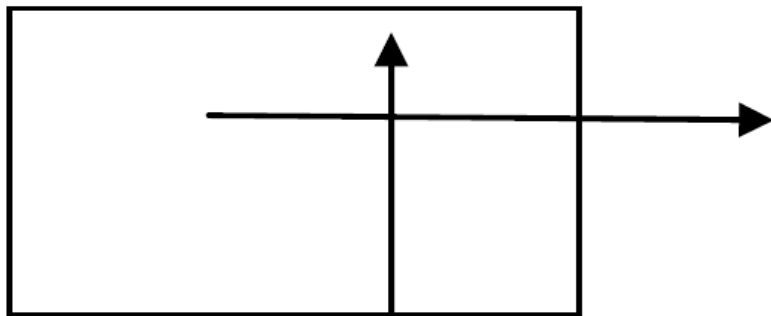
UHD, neboli 4K 3840 x 2160



**Čím vyšší rozlišení, tím  
je obraz ostřejší**

FULL HD = .....

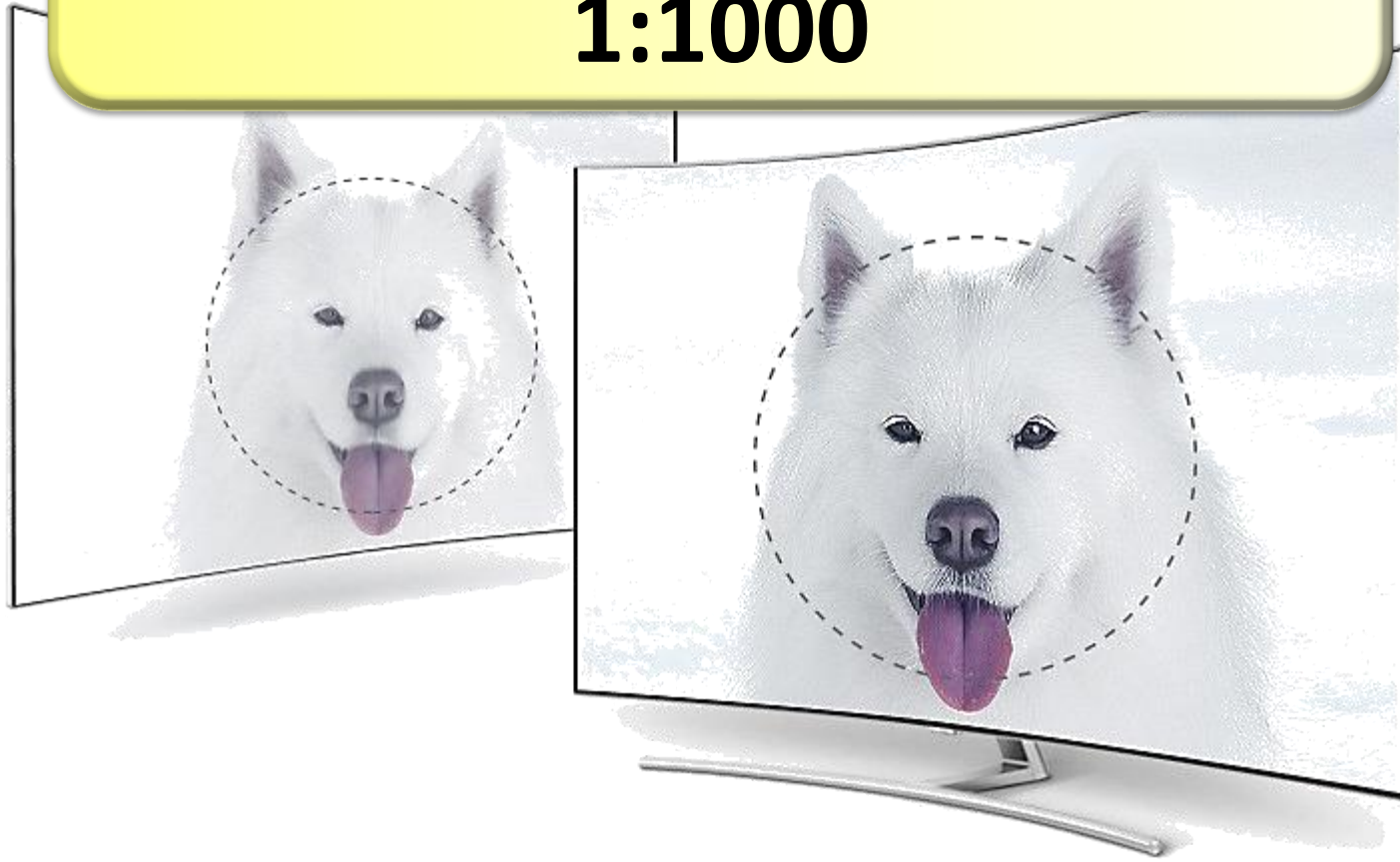
ULTRA HD - 4K = .....





# Kontrastní poměr

**1:1000**





**Panasonic – Mozilla Firefox**

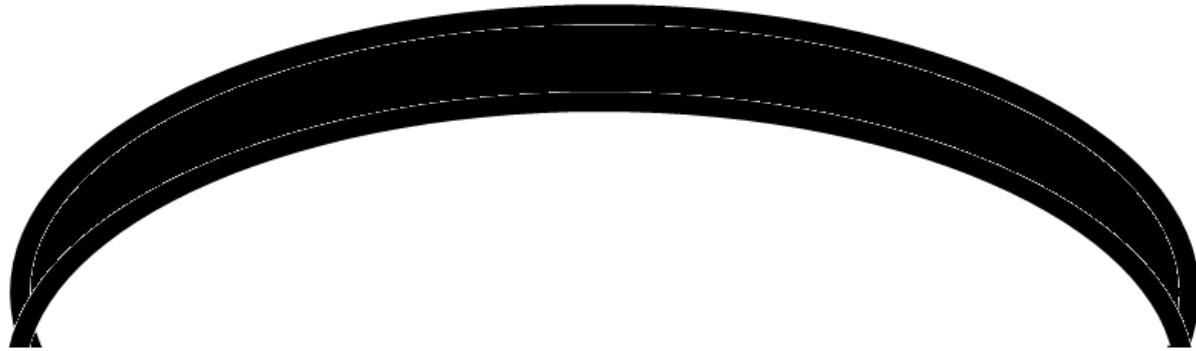
**Samsung – Tizen**

**LG – WebOS**

**Sony, Philips – Android**

# Zakřivení obrazu







# Google Cast





**VESA**



# magický ovladač



