U2868PQU

GENERAL	
Model Name	U2868PQU
Channel	B2B
Product line	Pro-line
Launch date (ETA)	1/1/2015

SCREEN	
Screen size (inch)	28
Flat / Curved	Flat
Display hardness	3H
Panel resolution	3840x2160
Resolution name	UHD
Aspect ratio	16:9
Panel type	TN
Backlight type	WLED
Max Refresh rate	60 Hz
Response time GtG	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	170/160
Display colours	1.07 Billion
Brightness in nits	300 cd/m2
Pixel Pitch (mm)	0.16

ERGONOMICS	
Pivot	Yes
Height adjust (mm)	130mm

CONNECTIVITY AND MULTIMEDIA	
HDMI	HDMI 2.0 x 1
DisplayPort	DisplayPort 1.2 x 1
USB Hub	✓
D-SUB (VGA)	1x
DVI	1x DVI-D

SUSTAINABILITY	
TCO Certified	6

POWER / ENVIRONMENTAL	
Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0.32
Power consumption off in watts	0.23
Energy class	C

PRODUCT DIMENSIONS (METRIC)	
Product dimensions incl. base (WxHxD) mm	560.6(H) × 658.9(W) x 245(D)
Packaging dimensions (WxHxD) mm	394.8(H) x 689.3(W) x 169
Gross weight incl. package (in kg)	10.95
Product with stand (kg)	7.94

OTHER INFORMATION	
MTBF	50.000 hours (excluded backlight)
MTBF (excluding panel)	50.000 hours