

All Spec

DESIGN

Tool Name
TL52 : 28"

Stand Type
1 pole (fixed)

front color
Ceramic BK

DISPLAY

Inch
28"

Resolution
1366 x 768 (HD)

Backlight Unit Type
Direct

Brightness
250 typ

Dynamic Contrast Ratio (Dynamic MCI (Hz))
1000000:1

Static (Panel) Contrast Ratio
1,200:1

Response Time(G to G, ms)
10ms max

Refresh Rate
60(50)Hz

Life span (hrs)
30,000

VIDEO

SoC
K8Lp

SoC (Marketing Name)
Quad

HDR_HDR 10 Pro
Yes

HDR_HLG
Yes

Game Optimizer
Yes

AUDIO

Speaker (sound output)
5W + 5W

Speaker System
2.0 ch

AI Sound
Yes

AI Acoustic Tuning
Yes (Ready)

LG Sound Sync
Yes (Required Bluetooth)

BROADCASTING SYSTEM

Digital (Terrestrial,Cable,Satellite)
DVB-T2/C/S2

Analog (NTSC / SECAM / PAL)
SECAM / PAL

Teletext (Auto Teletext)
Yes / Yes

HOSPITALITY SOLUTION

Pro:Centric Smart
Yes (Smart)

Data Streaming (IP & RF)
Yes

HCAP (GEM/HTML) br※ Service Carousel (TLL/XML)
GEM / HTML5

IP Return path
Yes

Multicast / Unicast ready
Yes / Yes

webRTC (Real Time Communication)
Yes

Pro:Centric Cloud (version)
Yes (1.0)

Pro:Centric Direct (version)
Yes (5.0)

Pro:Centric Application (version)
Yes (PCA3.8)

PCS500R
Yes

PCS400R
Yes

Quick Menu (Version)
Yes (5.0)

Pro:Idiom (S/W Type)
Yes

Pro:Idiom (Mobile, Lite)
Yes

webOS version
Yes (webOS22)

Smart Home (Launcher Bar)
Yes

Gallery Mode
Yes

Quick Access
Yes

Web Browser
Yes

Pre-loaded App
Yes

SDP Server compatibility
Yes

Magic Remote Compatibility
Yes (Ready, MR18HA)

SW Clock (World Clock / Alarm)
Yes

Mood Display
Yes

Soft AP
Yes

WiFi (version)
Yes (802.11ac)

HDMI-ARC
Yes (HDMI #2)

Voice Recognition (Standalone/Solution)
Yes

EzManager
Yes

USB Cloning
Yes

Wake on RF
Yes

WOL
Yes / No

SNMP

Diagnostics

YesSI Compatible Protocol
Yes (TV Link tuner, RS232C)Simplink(HDMI-CEC)
Yes (1.4)Multi IR Code
YesLock mode
Yes (Limited)RJP (remote jack pack) Compatibility
●
LG/Teleadapt (RS232C), Teleadapt/Guestlink (HDMI CEC)Moving Picture Playback (SD/HD/Plus HD)
YesEnergy Saving mode
YesConformal Coating
YesHybrid Caption (Closed Caption Digital Only)
YesBEACON
YesHDMI In
1 (2.0)CI Slot
1 (CI+ 1.4 ECP)RF In
2Digital Audio Out (Optical)
1External Speaker Out(3.5mm phone jack)brAudio Line Out(3.5mm phoone jack)
2 (Spk-out 1(Stereo, Max 2W with 8Ω), Vol. Control 1)

ETC

VESA Compatible
Yes
100x100Weight without Stand
4.2

Weight in Shipping

Yes (IP Remote)HTNG-CEC
Yes (1.4)IR Out
Yes (RS-232C, HDMI)Hotel Mode / PDM / Installer Menu
Yes (Hotel Mode)Instant ON
YesMobile Remote
YesAuto Off / Sleep Timer
Yes / YesMotion Eye Care
YesHealthcare Headphone Mode
YesNTP sync timer
Yes (Clock Setup)Video Tag
Yes (2 Supported)USB
1 (2.0)HDMI In (HDMI Ver.)
1 (2.1)AV In
1 (Phone Jack Type)RS-232C(D-Sub 9pin / Phone jack)
1 (D-Sub 9pin, Control & Service)RJ45 (Usage Purpose)
2 (Ethernet, Aux)Kensington Lock
YesWeight with Stand
4.6

Size without Stand

7 / 7(W/S)

650 x 390 x 79

Size with Stand

650 x 445 x 188

POWER

Power Supply (Voltage, Hz)
AC 100~240V, 50/60Hz

Power Consumption(Max)
47.0W

Power Consumption(Typ)
33.4W

Standby Power Consumption
0.5 W

REQUIRED LISTING(CERTIFICATION)

Safety
CB , CU TR

EMC
CE

ErP Class
N/A

On Power Consumption
N/A

Luminance Ratio (%)
65%

Average Annual Consumption(kWh)
N/A

SDR Grade
E

SDR On mode
22W

HDR Grade
N/A

HDR On mode
N/A

ACCESSORY

Remote type
S-Con / MMR (Option)

Power Cable
Yes (1.5M)

COMPLIANCE INFORMATION



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