

PHILIPS



PHILIPS 2014 TV REPAIR

P&F-USA, Inc
655 Raco Drive, Suite C
Lawrenceville, GA 30046
mickie.martin@pnf-usa.com

Listed below is the field repairable models for the 2014 model year:

49PFL4609/F7
49PFL4909/F7
50PFL4909/F7
55PFL4609/F7
58PFL4609/F7
58PFL4909/F7

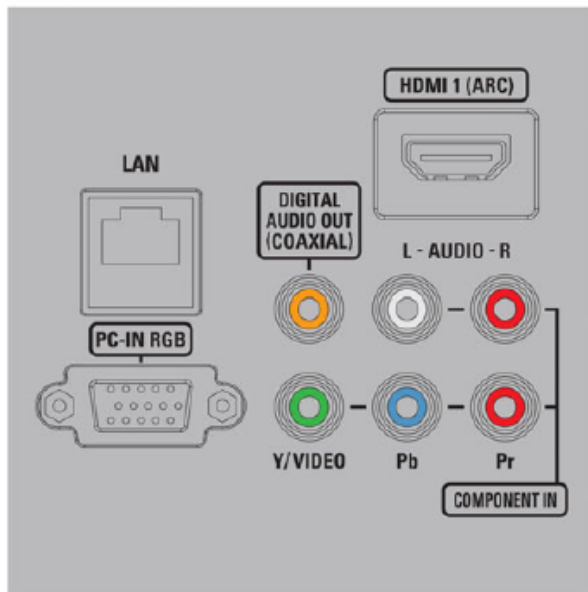
All of the sets in this model year are full HD. They all have internet connectivity, both wired and wireless.

Set connections:

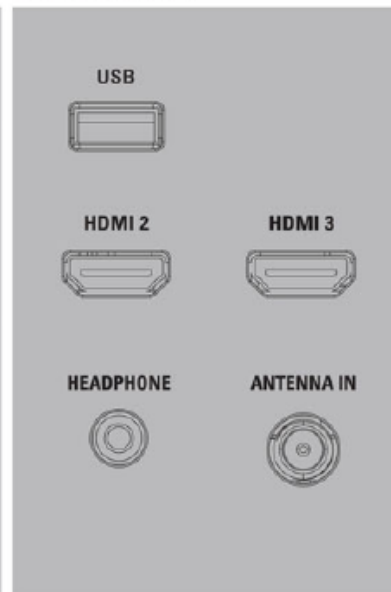
Connectivity

- AV 1: Shared audio L/R in, CVBS/YPbPr
- Audio Output - Digital: Coaxial (cinch)
- Other connections: Ethernet, Headphone out, PC-In
VGA, Wi-Fi(built-in)
- USB: USB
- HDMI 1: HDMI, Shared audio L/R in
- HDMI 2: HDMI, Shared audio L/R in
- HDMI 3: HDMI, Shared audio L/R in
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), Remote control pass-through, System audio control, System standby

rear connectors



side connectors



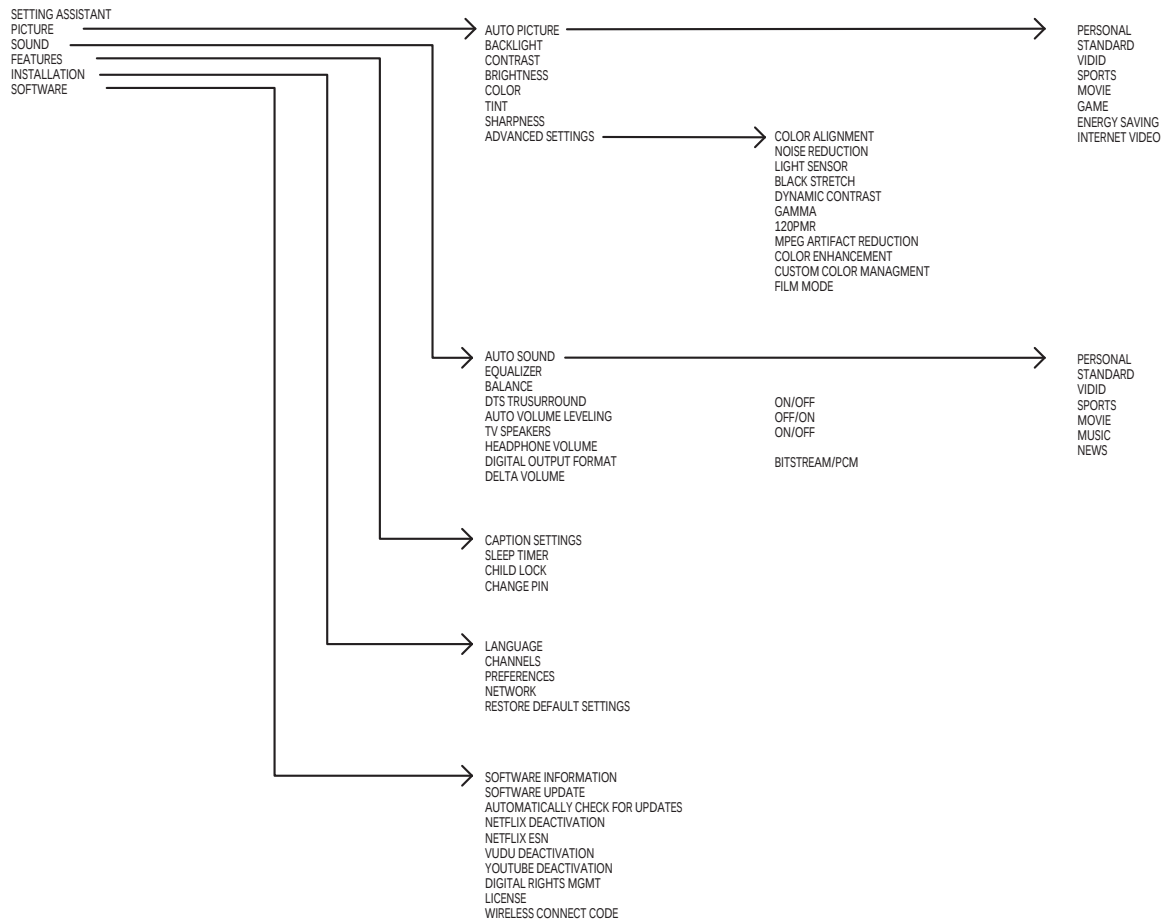


FIGURE 1 - CUSTOMER MENU

062596INFO

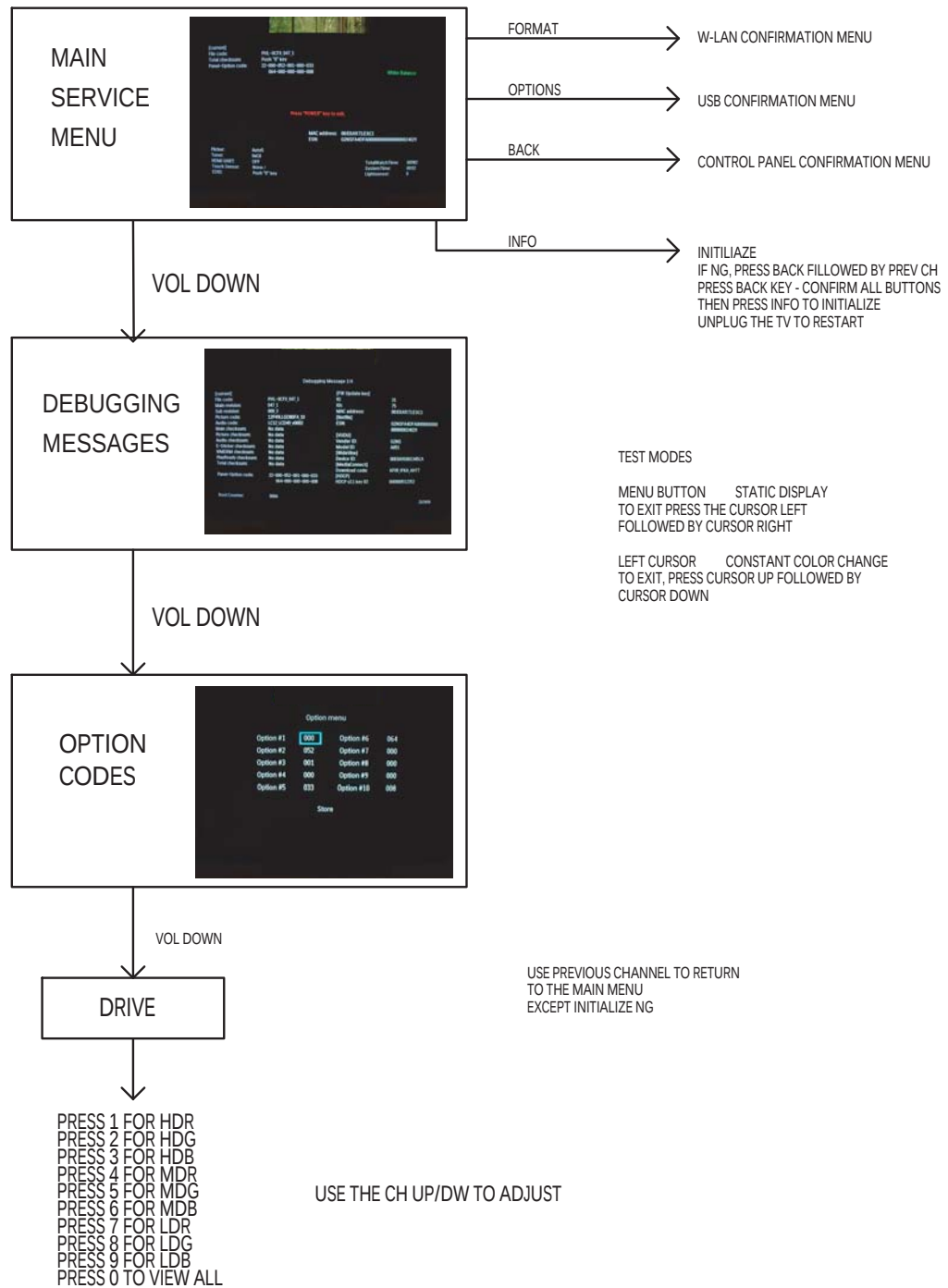


FIGURE 2 - SERVICE MODE

Service mode (Figure 2)

To enter the service mode, press 0 6 2 5 9 6 Info on the customer remote. To put the set back in an out of box condition, press the info button while in the main service menu.

Philips screen diversity and option codes.

To enter the screen diversity code, press 0 6 2 5 9 8 Menu folled by the screen code. The set will turn off when the code has been entered correctly.

The option codes are entering in the service mode.

Model	SN	Funai Model	Screen code	Code 1	Code2	Code 3	Code 4	Code 5	Code 6	Code 7	Code 8	Code 9	Code 10
19PFL4508/F7	DS1	A41N2UH	NA										
24PFL4508/F7	ME1	A31L2UT	NA										
28PFL4609/F7	ME1	A4DSAUT											
28PFL4909/F7	ME1	A4DS2UT	19	000	049	000	000	032	080	000	000	000	000
29PFL4508/F7	ME1	A31M2UT	NA										
32HFL4664S/F7	ME1	A31FZUT	NA										
32PFL4508/F7	ME1	A31F2UT	NA										
32PFL4508/F7	ME2	A31FKUT	NA										
32PFL4609/F7	ME1	A4DFAUT	20	000	050	001	000	033	080	000	000	000	006
32PFL4909/F7	ME1	A4DF2UT	20	000	050	000	000	032	080	000	000	000	001
39HFL3684S/F7	DS1	A3ATZUH	NA										
39HFL5784D/F7	DS1	A37TYUH	21	000	057	015	024	063	080	000	000	000	002
39HFL5784L/F7	DS1	A37TZUH	21	000	057	015	024	063	081	000	000	000	003
39PFL2708/F7	DS1	A31T2UH	NA										
39PFL2708/F7	DS2	A31TCUH	NA										
40PFL4609/F7	ME1	A4DPAUT	21	000	051	001	000	033	064	000	000	000	007
40PFL1708/F7	DS1	A3APAUH	NA										
40PFL4609/F7	ME2	A4DPDUT	21	000	051	001	000	033	064	000	000	000	007
40PFL4609/F7	ME3	A4DPGUT	21	000	051	001	000	033	064	000	000	000	007
40PFL4609/F7	ME4	A4D2BUT	30	000	061	001	000	033	064	000	000	000	007
40PFL4706/F7	DS1	A11P4UH	14	129	001	000	000	000	000	000	000	000	000
40PFL4706/F7	DS2	A11P6UH	18	129	001	000	000	000	000	000	000	000	000
40PFL4706/F7	DS3	A11P7UH	17	129	001	000	000	000	000	000	000	000	000
40PFL4706/F7	XA1	A11P9MZ	15	129	002	000	000	000	001	000	000	000	000
40PFL4708/F7	DS1	A31P2UH	NA										
40PFL4708/F7	DS2	A31PBUH	NA										
40PFL5706/F7	DS1	A17P5UH	24	145	020	000	000	000	003	000	000	000	000
40PFL5706/F7	XA1	A17P9MZ	25	145	021	000	000	000	004	000	000	000	000
42HFL5784D/F7	DS1	A37HYUH	26	000	058	015	024	063	064	000	000	000	004
42HFL5784L/F7	DS1	A37HZUH	26	000	058	015	024	063	065	000	000	000	005
43PFL4609/F7	DS1	A4DVAUH	30	000	048	001	000	033	064	000	001	000	031
43PFL4909/F7	DS2	A4DV2UH	34	000	048	000	000	032	064	000	001	000	030
46HFL5784L/F7	DS1	A37QZUH	27	000	059	015	024	063	001	000	000	000	006
46HFL5784L/F7	DS2	A37QWUH	25	000	059	015	024	063	001	000	000	000	006
46PFL3608/F7	DS1	A37QAUH	14	000	052	003	000	000	000	000	000	000	011
46PFL3608/F7	DS2	A37QCUH	19	000	052	003	000	033	000	000	000	000	011
46PFL3608/F7 A	DS3	A37QFUH	26	000	056	001	000	033	064	000	000	000	019
46PFL3708/F7	DS1	A3AQ2UH	NA										
46PFL4706/F7	VM1	A11Q5UZ	15	129	002	000	000	000	001	000	000	000	000
46PFL4706/F7	XA1	A11Q6UZ	16	129	035	000	000	000	002	000	000	000	000
46PFL5706/F7	VM1	A17Q8UZ	25	145	021	000	000	000	004	000	000	000	000
49PFL4609/F7	DS1	A4D17UH	22	000	052	000	000	032	064	000	000	000	003
49PFL4909/F7	DS2	A4D1FUH	22	000	052	001	000	033	064	000	000	000	008
50PFL3708/F7	DS1	A3AUDUH	NA										
50PFL3708/F7	DS2	A3AU2UH	NA										
50PFL3908/F7	DS1	A37U0UH	15	000	053	001	000	032	000	000	000	000	004
50PFL3908/F7	DS2	A37UCUH	19	000	052	003	000	033	000	000	000	000	011
50PFL4909/F7	DS1	A4DU2UH	25	000	055	000	000	032	064	000	000	000	018
50PFL4909/F7	DS2	A4DUEUH											
55PFL3907/F7	DS1	A17RHUH	27	145	022	000	000	000	023	000	000	000	000
55PFL4609/F7	DS1	A4DREUH	23	000	053	001	000	033	064	000	000	000	009
55PFL4609/F7	DS2	A4DRGUH	36	000	053	001	000	033	064	000	000	000	009
55PFL4609/F7	DS3	A4DRLUH											
55PFL4706/F7	VM1	A11R5UD	16	129	035	000	000	000	002	000	000	000	000
55PFL4706/F7	XA1	A11R6MA	24	145	020	000	000	000	003	000	000	000	000
55PFL4706/F7	DS1	A11R9UH	24	145	020	000	000	000	003	000	000	000	000
55PFL4909/F7	DS1	A4DR2UH	23	000	053	000	000	032	064	000	000	000	004
55PFL4909/F7	DS2	A4DRBUH	23	000	053	000	000	032	064	000	000	000	004
55PFL4909/F7	DS3	A4DRFUH	36	000	053	000	000	032	064	000	000	000	004
55PFL4909/F7	DS4	A4DRKUH											
55PFL5706/F7	VM1	A17R8UZ	26	145	022	000	000	000	005	000	000	000	000
55PFL5706/F7	DS1	A17R9UH	27	145	022	000	000	000	023	000	000	000	000
55PFL5706/F7	XA1	A17RAMZ	27	145	022	000	000	000	023	000	000	000	000
58PFL4609/F7	DS1	A4D5AUH	24	000	054	001	000	033	064	000	000	000	017
58PFL4909/F7	DS2	A4D52UH	24	000	054	000	000	032	064	000	000	000	014
65PFL4909/F7	DS1	A4D8AUH	27	000	057	004	000	032	064	000	000	000	022

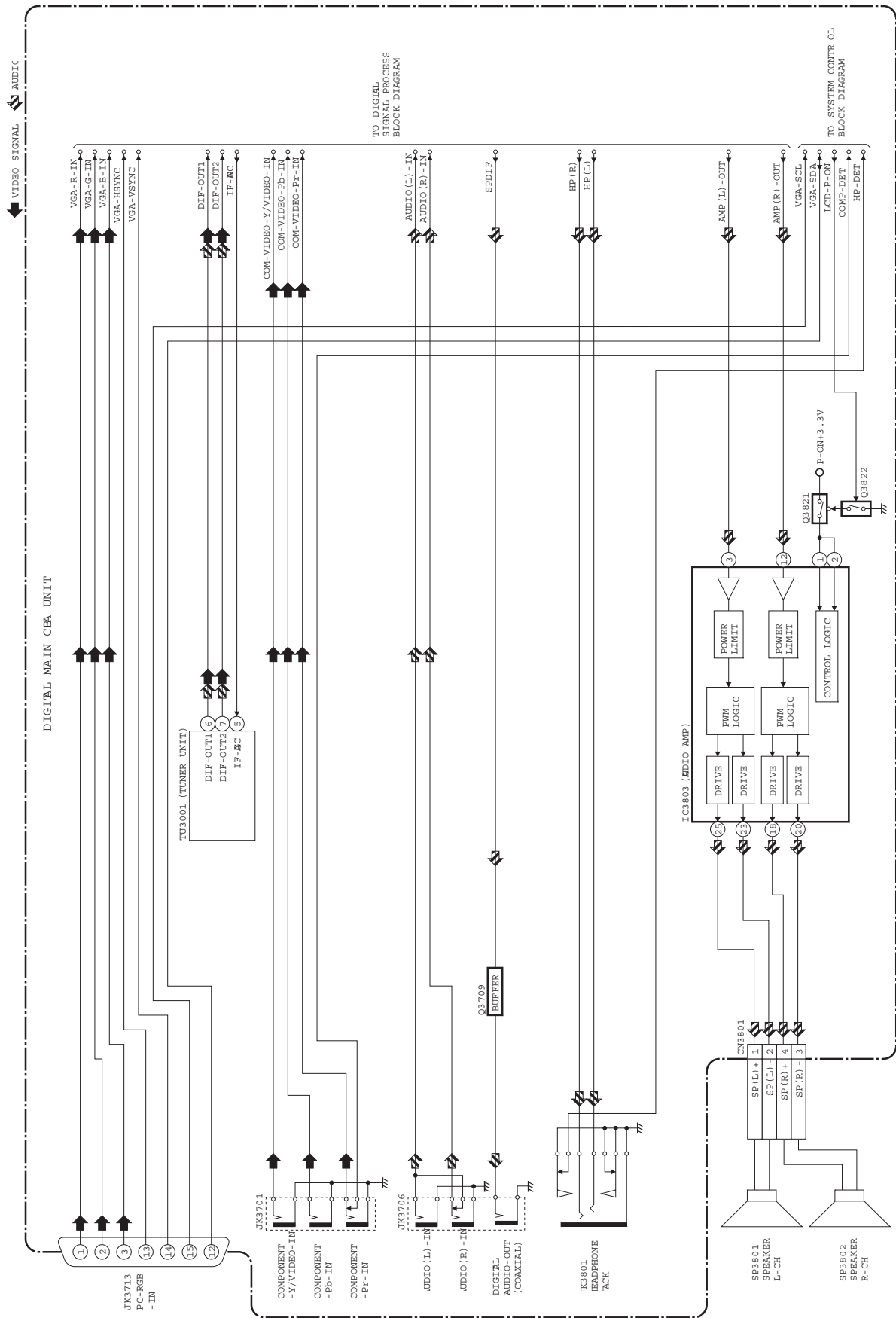


FIGURE 3 - AV INPUTS

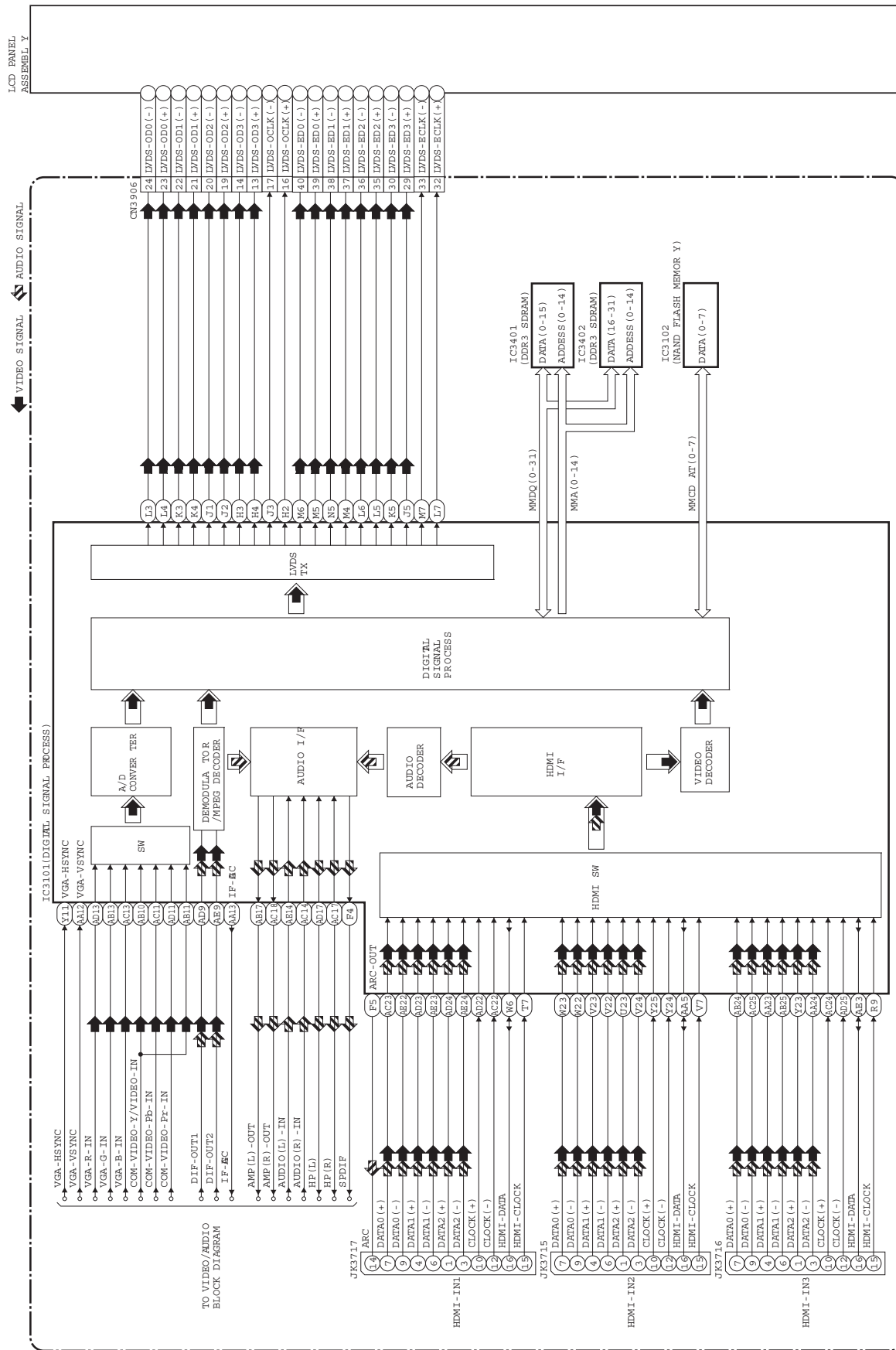


FIGURE 4 - DIGITAL VIDEO OUT

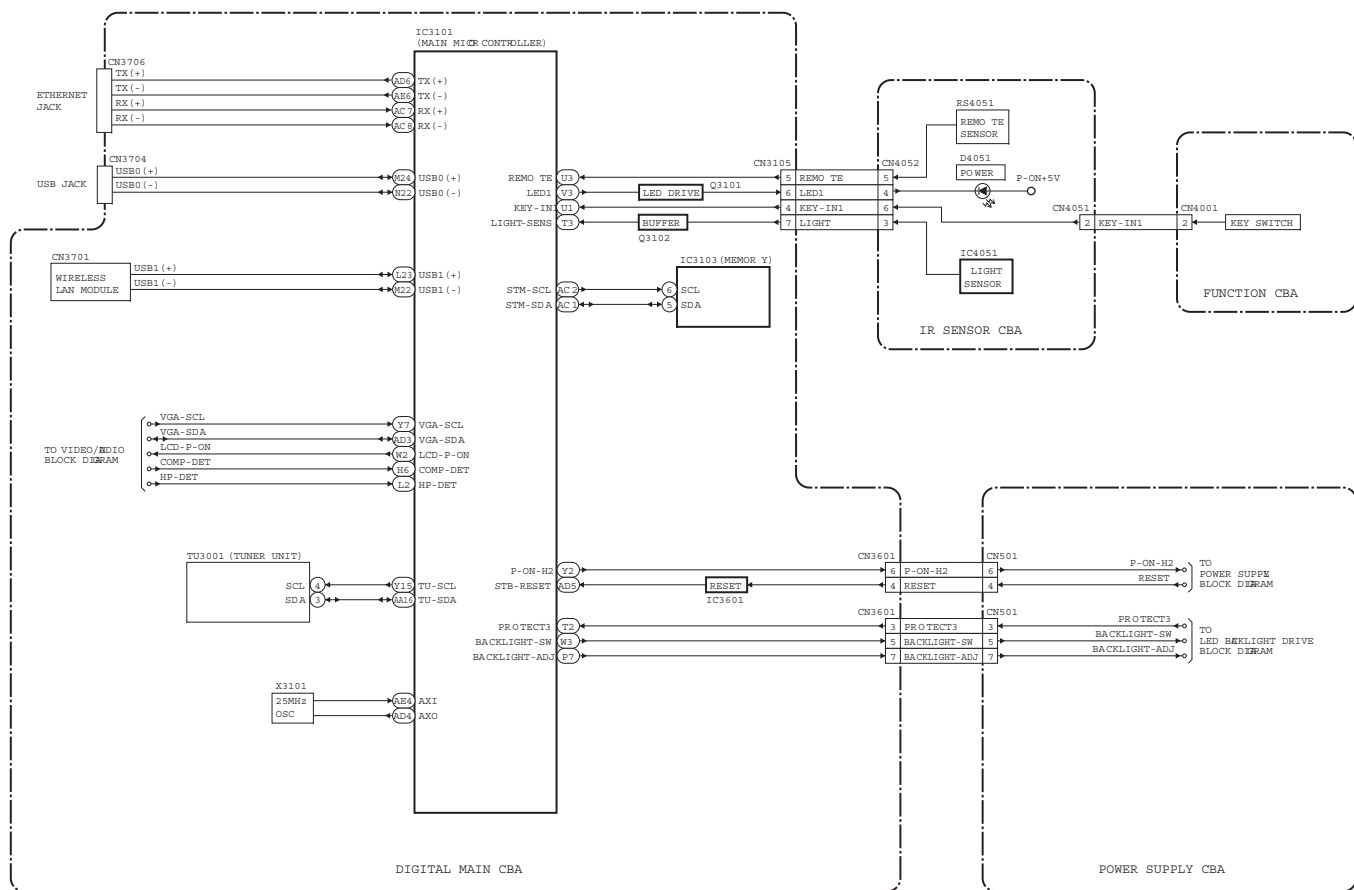


FIGURE 5 - SYSTEM CONTROL

FIGURE 6 - POWER SUPPLY BLOCK

Page 10

FIGURE 8 - MANUAL WIRING INTERCONNECT

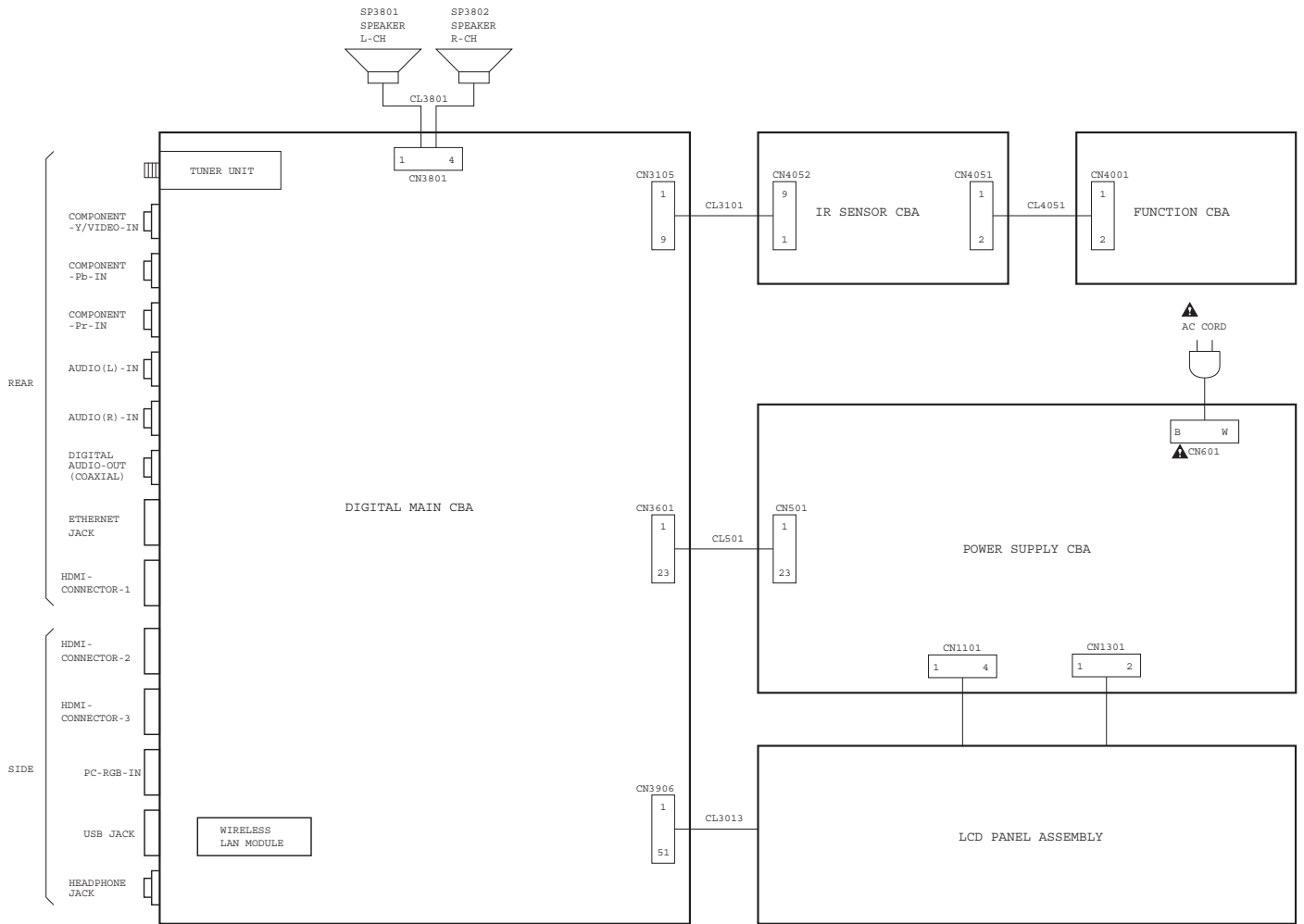
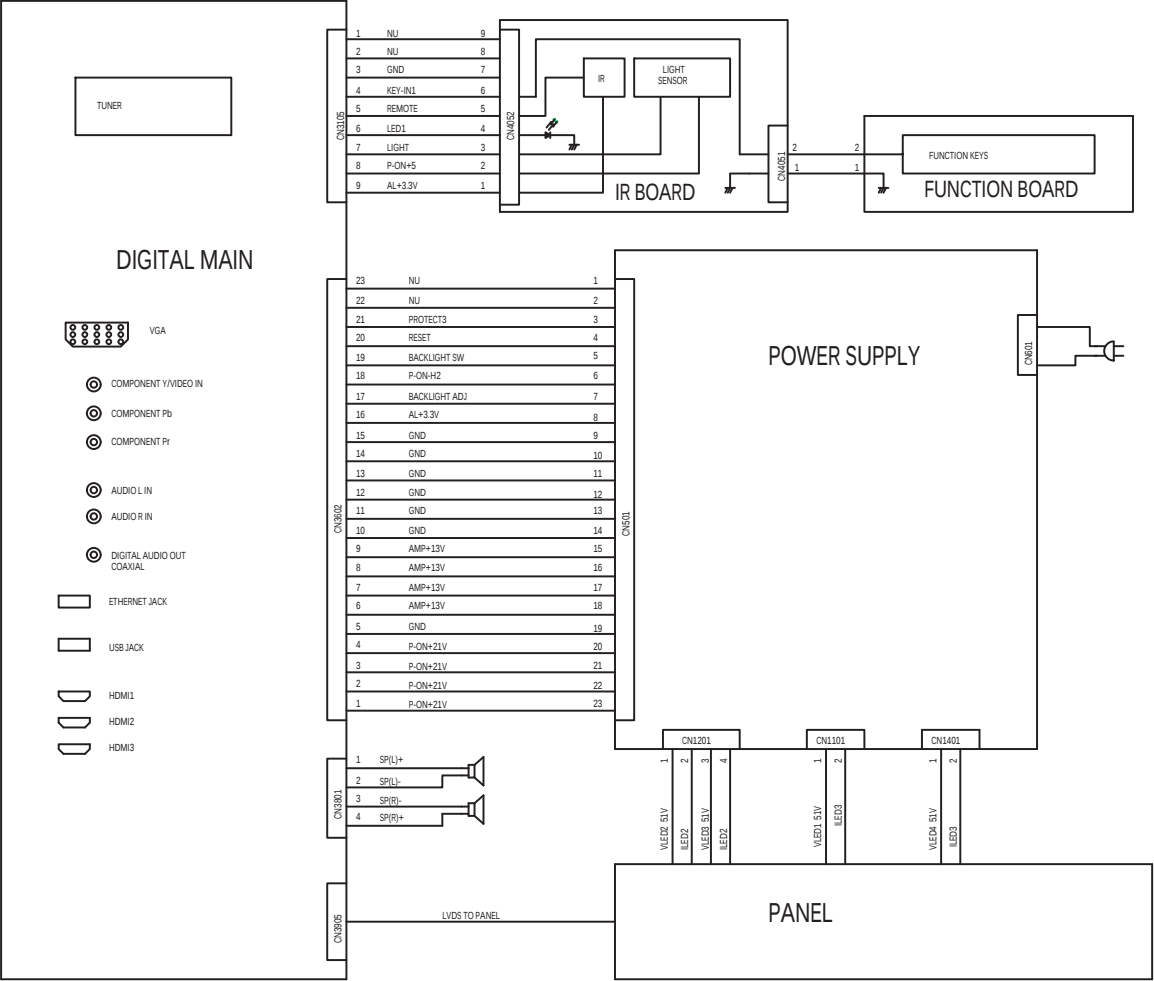


FIGURE 9 - DETAILED WIRING INTERCONNECT



How to obtain Philips service information.

Philips service information is provided through a link on the Encompass website.

Authorized service centers can log on using their Encompass login and password.

Technicians and non-authorized service centers can log on using a read only account.

The link is: www.encompassparts.com/pnfusa

Log on: 115549

Password: PHILIPS

Enter the login and password.

Citrix Access Gateway Self Service Portal





ACCOUNT LOGIN:

Login ID
115549

Password

Login

HOME

SITE SECURITY

CONTACT INFO

P&F USA, Inc. and Encompass Parts Distribution Form Strategic Partnership

In 2009, P&F USA, Inc. will be supporting field service for all LCD televisions 32" and above for Philips, Magnavox, Sylvania, and Emerson, as well as select 2008 models. In addition P&F USA, Inc. will be supporting 2009 LCD televisions under 32". Additionally P&F will support 2009 Philips Video products, i.e.; DVD, Blue-Ray

Click on MYACCOUNT:

Supply Chain Solutions, Inc. [US] <https://www.encompassparts.com>

Citrix Access Gateway Self Service Portal



800.432.8542 / Live Help
Contact Us

Currency: USD
Country: 

Language
English

Welcome  0
Philips Research (115549)

HOME PARTS MY ACCOUNT ABOUT US NEWS HELP CONTACT US

Quick Part Search

Search by
Part Number or Keyword

Search by Model Number

GO

Account Search

Search Type

We are Sony authorized for parts and accessories



ENCOMPASS - OUR GOAL IS TO BE YOUR PREMIER SOURCE FOR PARTS & ACCESSORIES

We are a leading supplier of original replacement parts, specializing in consumer electronics, appliance, HVAC,

Click on servicer information:

Encompass Supply Chain Solutions, Inc. [US] https://www.encompassparts.com/app/?wwizmstr=WEB.ACCOUNT.HOME

P&F App-Suite Citrix Access Gateway Self Service Portal

Encompass™
Supply Chain Solutions, Inc.

800.432.8542 / Live Help Contact Us Currency: USD Country: English Philips Research

HOME PARTS MY ACCOUNT ABOUT US NEWS HELP CONTACT

Quick Part Search

Search by Part Number or Keyword
Search by Model Number
GO

Account Search

Search Type
PO / Claim Number

My Account

Find an order or invoice based on PO / Claim Number Search

- Tools
 - Batch Order Entry
 - Top Movers
 - Service Information - Links and information for authorized servicers
- Reports
 - Back Order
 - Open Orders
 - Unpaid Invoices
 - All Orders & Invoices
 - Dashboard
 - Status
 - Shipping Manifest

Click on Product Support:

Supply Chain Solutions, Inc. [US] https://www.encompassparts.com/app/?wwizmstr=WEB.SERVICER.INFO

Citrix Access Gateway Self Service Portal

Encompass™
Supply Chain Solutions, Inc.

800.432.8542 / Live Help Contact Us Currency: USD Country: English Philips Research (115549) Welcome 0

HOME PARTS MY ACCOUNT ABOUT US NEWS HELP CONTACT US

Quick Part Search

Search by Part Number or Keyword
Search by Model Number
GO

Account Search

Service Information

Manufacturer	Account Number	Level	Information
	47504		Product Support Supported Models Warranty Claims Service Request Tool ASCD Process Booklet - How to Guide Terms and Conditions - USA Terms and Conditions - Canada Technical Support Request Part Escalation Request

You will need to re-enter the login and password:

PHILIPS

Powered by Encompass Supply Chain Solutions, Inc.

Philips Product Support

Please use your Encompass credentials on the right to login to Philips Product Support.

Encompass Account Number

115549

Encompass Password

Go

Enter the model or chassis number:

PHILIPS

 United States  English (US) 



Service Network Support

You Are Here: Product Selector

Please enter a Model number or Chassis number.

ALL PRODUCTS (EXCEPT TELEVISION):
Simply enter the model number or partial model number and click on the arrow at the right of the field to see the service information.

TELEVISION:

1. Enter the model or chassis number,
2. Select the correct chassis or model when a selection list is presented,
3. Check out the Service Information/documents presented.

Model or chassis number 

Click view to download the service manual or style guide. The style guide has model specific information.

PHILIPS

 United States  English (US) 



Service Network Support

You Are Here: [Product Selector](#) > [Search results](#) > [Product](#)

Selected Model/Chassis



Philips 4000 series LED-LCD TV 49PFL4609 49" class/po 49PFL4609/F7



Service network information

- ▶ **Service documents**
- ▶ Call center tips

Product support

- ▶ Getting started
- ▶ Manuals and Documentation
- ▶ Frequently asked questions
- ▶ Product registration
- ▶ Software & drivers
- ▶ Product information
- ▶ Parts & accessories
- ▶ Warranty Terms
- ▶ Service Contracts
- ▶ Warranty Terms

Search all documents for this product:

 ☒ Only English (US)

Service documents  [Print this page](#)

Service manual

 **Service manual, English (US)**
PDF file (8.35 MB), 2014-10-21
pl14_22_sm_aen_102114.pdf 

Service Style Guide

 **Service Style Guide, English (US)**
PDF file (1.47 MB), 2014-10-21
pl14_22_sg_aen_102114.pdf 

Philips and Philips Shield are used under license of
Koninklijke Philips Electronics NV