WMAP Cosmological Parameters

Model: lcdm+run+tens

Data: wmap9+spt+act+bao

$10^9\Delta^2_{\mathcal{R}}$	$2.20^{+0.13}_{-0.14}$	H_0	68.85 ± 0.88 km/s/Mpc
$A_{\rm clustered}$	< 13 (95% CL)	$A^{\rm ACT}_{\rm Poisson}$	13.3 ± 2.7
$A^{\rm SPT}_{\rm Poisson}$	> 13 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5755^{+33}_{-32} μK^2
$d_A(z_{\rm eq})$	14107 ± 69 Mpc	$d_A(z_*)$	13940 ± 70 Mpc
$dn_s/d\ln k$	-0.039 ± 0.015	$D_v(z=0.57)/r_s(z_d)$	13.45 ± 0.12
η	$(6.13 \pm 0.10) \times 10^{-10}$	$k_{\rm eq}$	0.01020 ± 0.00015
$\ell_{\rm eq}$	142.2 ± 1.5	ℓ_*	302.03 ± 0.40
n_b	$(2.516 \pm 0.042) \times 10^{-7}$ cm^{-3}	n_s	$1.068^{+0.045}_{-0.044}$
n_t	> -0.053 (95% CL)	Ω_b	0.0473 ± 0.0010
$\Omega_b h^2$	0.02240 ± 0.00038	Ω_c	0.2477 ± 0.0098
$\Omega_c h^2$	0.1173 ± 0.0021	Ω_Λ	0.705 ± 0.011
Ω_m	0.295 ± 0.011	$\Omega_m h^2$	0.1397 ± 0.0021
r	< 0.43 (95% CL)	$r_s(z_d)$	151.52 ± 0.73 Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3392 ± 0.0045	$r_s(z_d)/D_v(z=0.2)$	0.1854 ± 0.0023
$r_s(z_d)/D_v(z=0.35)$	0.1117 ± 0.0012	$r_s(z_d)/D_v(z=0.44)$	$0.09177^{+0.00092}_{-0.00093}$
$r_s(z_d)/D_v(z=0.54)$	0.07760 ± 0.00072	$r_s(z_d)/D_v(z=0.57)$	0.07435 ± 0.00067
$r_s(z_d)/D_v(z=0.6)$	$0.07143^{+0.00063}_{-0.00062}$	$r_s(z_d)/D_v(z=0.73)$	0.06164 ± 0.00048
$r_s(z_*)$	$145.00^{+0.62}_{-0.61}$	R	1.7380 ± 0.0063
σ_8	0.825 ± 0.015	$\sigma_8\Omega_m^{0.5}$	0.448 ± 0.013
$\sigma_8\Omega_m^{0.6}$	0.396 ± 0.013	$A_{\rm SZ}$	< 1.4 (95% CL)
t_0	$13.754^{+0.066}_{-0.065}$ Gyr	τ	0.091 ± 0.014
θ_*	0.010402 ± 0.000014	θ_*	$0.59597^{+0.00079}_{-0.00078}$ $^\circ$
$\tau_{\rm rec}$	282.1 ± 1.1	$t_{\rm reion}$	429 ± 62 Myr
t_*	373154^{+1836}_{-1842} yr	z_d	$1020.50^{+0.88}_{-0.89}$
$z_{\rm eq}$	3344 ± 50	$z_{\rm rec}$	1088.64 ± 0.61
$z_{\rm reion}$	10.9 ± 1.2	z_*	$1091.58^{+0.54}_{-0.53}$